

# List of Validated Bioanalytical Methods

**Invites Biocore**  
**Invites Ecosystem**

---

**Invites BioCore** [www.bio-core.com](http://www.bio-core.com)

IT Mi-Rae Tower, 8~10F, 33 Digitalro-9gil,

Geumcheon-gu, Seoul, Korea

This document contains confidential information and is the property of Invites BioCore.  
Do not copy, disclose or circulate without authorization.

# List of Validated Bioanalytical Methods

**Invites Biocore**  
Invites Ecosystem

No.	Ingredient	Instrument	Matrix	Anticoagulant	Species
1	Acebrophylline	LC/UV	Plasma	EDTA	Human
2	Aceclofenac	LC/UV	Plasma	EDTA	Human
3	Aceclofenac	LC-MS/MS	Plasma	EDTA	Human
4	Aceclofenac	LC-MS/MS	Plasma	Heparin	Human
5	Acetaminophen	LC/UV	Plasma	EDTA	Human
6	Acetaminophen	LC-MS/MS	Plasma	EDTA	Human
7	Acetaminophen & Tramadol & O-Desmethyl Tramadol	LC-MS/MS	Plasma	EDTA	Human
8	Acetaminophen+Tramadol	LC-MS/MS	Plasma	EDTA	Human
9	Acetyl-L- carnitine	LC-MS/MS	Plasma	EDTA	Human
10	Acyclovir	LC/UV	Plasma	EDTA	Human
11	Acyclovir	LC-MS/MS	CSF	-	Rat
12	Acyclovir	LC-MS/MS	Plasma	EDTA	Human
13	Adefovir	LC-MS/MS	Plasma	EDTA	Human
14	Afloqualone	LC-MS/MS	Plasma	EDTA	Human
15	Agomelatine	LC-MS/MS	Plasma	EDTA	Human
16	Alendronate	LC/FLD	Plasma	EDTA	Human
17	Alendronate	LC/FLD	Urine	-	Human
18	Alendronate	LC-MS/MS	Plasma	EDTA	Human
19	Alfuzosin	LC-MS/MS	Plasma	EDTA	Human
20	Alibendol	LC/UV	Plasma	EDTA	Human
21	Alibendol	LC-MS/MS	Plasma	EDTA	Human
22	Alprazolam	LC-MS/MS	Plasma	EDTA	Human
23	Ambroxol	LC/ECD	Plasma	EDTA	Human
24	Ambroxol	LC-MS/MS	Plasma	EDTA	Human
25	Amlodipine	LC-MS/MS	Plasma	EDTA	Human
26	Amlodipine	LC-MS/MS	Plasma	Heparin	Human
27	Amlodipine	LC-MS/MS	Plasma	Heparin	Rat
28	Amlodipine	LC-MS/MS	Plasma	EDTA	Human
29	Amlodipine <i>R,S</i> -(chiral)	LC-MS/MS	Plasma	EDTA	Human
30	Amlodipine-(S)	LC-MS/MS	Plasma	EDTA	Human
31	Amlodipine-(S)	LC-MS/MS	Plasma	Heparin	Human
32	Amoxicillin	LC-MS/MS	Plasma	EDTA	Human
33	Amoxicillin & Clavulanic acid	LC-MS/MS	Plasma	EDTA	Human
34	Anastrozole	LC-MS/MS	Plasma	EDTA	Human
35	Apatinib+Metabolite	LC-MS/MS	Plasma	EDTA	Human
36	Apixaban	LC-MS/MS	Plasma	EDTA	Human
37	Apremilast	LC-MS/MS	Plasma	EDTA	Human
38	Aripiprazole	LC-MS/MS	Plasma	EDTA	Human
39	Aspirin	LC-MS/MS	Plasma	EDTA	Human
40	Aspirin metabolite (Salicylic acid)	LC/UV	Plasma	EDTA	Human
41	Aspirin metabolite (Salicylic acid)	LC-MS/MS	Plasma	EDTA	Human
42	Atenolol	LC/FLD	Plasma	EDTA	Human
43	Atenolol	LC-MS/MS	Plasma	EDTA	Human
44	Atenolol-(S)	LC-MS/MS	Plasma	EDTA	Human
45	Atomoxetine	LC-MS/MS	Plasma	EDTA	Human
46	Atorvastatin	LC-MS/MS	Plasma	EDTA	Human
47	Atorvastatin & 2-Hydroxy Atorvastatin	LC-MS/MS	Plasma	EDTA	Human
48	Atorvastatin & 2-Hydroxy Atorvastatin	LC-MS/MS	Plasma	Heparin	Human
49	Azelastine	LC-MS/MS	Plasma	EDTA	Human
50	Azilsartan	LC-MS/MS	Plasma	Heparin	Beagle dog

This document contains confidential information and is the property of Invites BioCore.

Do not copy, disclose or circulate without authorization.

# List of Validated Bioanalytical Methods

**Invites Biocore**  
Invites Ecosystem

No.	Ingredient	Instrument	Matrix	Anticoagulant	Species
51	Azilsartan	LC-MS/MS	Plasma	EDTA	Human
52	Azithromycin	LC-MS/MS	Plasma	EDTA	Human
53	Baclofen	LC-MS/MS	Plasma	EDTA	Human
54	Bambuterol	LC-MS/MS	Plasma	EDTA	Human
55	Baricitinib	LC-MS/MS	Plasma	EDTA	Human
56	Barnidipine	LC-MS/MS	Plasma	EDTA	Human
57	Bazedoxifene	LC-MS/MS	Plasma	EDTA	Human
58	Benidipine	LC-MS/MS	Plasma	EDTA	Human
59	Bepotastine	LC-MS/MS	Plasma	Heparin	Human
60	Beraprost	LC-MS/MS	Plasma	EDTA	Human
61	Bethanechol	LC-MS/MS	Plasma	EDTA	Human
62	Bisoprolol	LC/FLD	Plasma	EDTA	Human
63	Bosentan	LC-MS/MS	Plasma	EDTA	Human
64	Brimonidine	LC-MS/MS	Plasma	EDTA	Human
65	Bulsurfan	LC-MS/MS	Plasma	EDTA	Human
66	Buspirone	LC-MS/MS	Plasma	EDTA	Human
67	Calcifediol	LC-MS/MS	Plasma	EDTA	Human
68	Candesartan	LC-MS/MS	Plasma	EDTA	Human
69	Capecitabine	LC-MS/MS	Plasma	EDTA	Human
70	Carebastine	LC-MS/MS	Plasma	EDTA	Human
71	Carvedilol	LC/FLD	Plasma	EDTA	Human
72	Carvedilol	LC-MS/MS	Plasma	EDTA	Human
73	Carvedilol	LC-MS/MS	Plasma	Heparin	Human
74	Carvedilol R,S- (chiral)	LC-MS/MS	Plasma	EDTA	Human
75	CDCA & UDCA	LC-MS/MS	Plasma	EDTA	Human
76	Cefaclor	LC/UV	Plasma	EDTA	Human
77	Cefaclor	LC-MS/MS	Plasma	EDTA	Human
78	Cefadroxil	LC/UV	Plasma	EDTA	Human
79	Cefadroxil	LC-MS/MS	Plasma	EDTA	Human
80	Cefcapene	LC/UV	Plasma	EDTA	Human
81	Cefdinir	LC/UV	Plasma	EDTA	Human
82	Cefdinir	LC-MS/MS	Plasma	EDTA	Human
83	Cefixime	LC/UV	Plasma	EDTA	Human
84	Cefpodoxime	LC/UV	Plasma	EDTA	Human
85	Cefpodoxime	LC-MS/MS	Plasma	EDTA	Human
86	Cefprozil	LC-MS/MS	Plasma	EDTA	Human
87	Cefprozil (cis, trans-form)	LC-MS/MS	Plasma	EDTA	Human
88	Ceferam	LC/UV	Plasma	EDTA	Human
89	Ceferam	LC-MS/MS	Plasma	EDTA	Human
90	Cefuroxime	LC/UV	Plasma	EDTA	Human
91	Cefuroxime	LC-MS/MS	Plasma	EDTA	Human
92	Celecoxib	LC-MS/MS	Plasma	EDTA	Human
93	Celecoxib	LC-MS/MS	Plasma	Heparin	Human
94	Cephalexin	LC/UV	Plasma	EDTA	Human
95	Cephradine	LC/UV	Plasma	EDTA	Human
96	Cephradine	LC-MS/MS	Plasma	EDTA	Human
97	Cetirizine	LC-MS/MS	Plasma	EDTA	Human
98	Cetrizine	LC-MS/MS	Plasma	EDTA	Human
99	Chlorothalidone	LC-MS/MS	Plasma	EDTA	Human
100	Chlorphenesin carbamate	LC/UV	Plasma	EDTA	Human

This document contains confidential information and is the property of Invites BioCore.

Do not copy, disclose or circulate without authorization.

# List of Validated Bioanalytical Methods

**Invites Biocore**  
Invites Ecosystem

No.	Ingredient	Instrument	Matrix	Anticoagulant	Species
101	Chlorpheniramine	LC-MS/MS	Plasma	Heparin	Rat
102	Chlorpheniramine	LC-MS/MS	Plasma	EDTA	Human
103	Chlorpromazine	LC-MS/MS	Plasma	EDTA	Human
104	Chlorthalidone	LC-MS/MS	Plasma	EDTA	Human
105	Cholecalciferol	LC-MS/MS	Plasma	EDTA	Human
106	Cholecalciferol	LC-MS/MS	Plasma	Heparin	Human
107	Cholic acid & Deoxycholic acid	LC-MS/MS	Plasma	EDTA	Human
108	Choline	LC-MS/MS	Plasma	EDTA	Human
109	Cilazapril	LC-MS/MS	Plasma	EDTA	Human
110	Cilostazol	LC/UV	Plasma	EDTA	Human
111	Cilostazol	LC-MS/MS	Plasma	EDTA	Human
112	Cimetidine	LC/UV	Plasma	EDTA	Human
113	Cimetidine	LC-MS/MS	Plasma	EDTA	Human
114	Cinacalcet	LC-MS/MS	Plasma	EDTA	Human
115	Ciprofloxacin	LC/UV	Plasma	EDTA	Human
116	Clarithromycin	LC/ECD	Plasma	EDTA	Human
117	Clarithromycin	LC-MS/MS	Plasma	EDTA	Human
118	Clavulanic acid	LC-MS/MS	Plasma	EDTA	Human
119	Clopidogrel	LC-MS/MS	Plasma	EDTA	Human
120	Clopidogrel & SR26334	LC-MS/MS	Plasma	EDTA	Human
121	Clopidogrel H4	LC-MS/MS	Plasma	EDTA	Human
122	Clozapine	LC-MS/MS	Plasma	EDTA	Human
123	Colchicine	LC-MS/MS	Plasma	EDTA	Human
124	Cyclophosphamide & 4-Hydroxycyclophosphamide	LC-MS/MS	Plasma	EDTA	Human
125	Cyclosporin	LC-MS/MS	Whole Blood	EDTA	Human
126	Dabigatran	LC-MS/MS	Plasma	EDTA	Human
127	Dabigatran - Total	LC-MS/MS	Plasma	EDTA	Human
128	Dapagliflozin	LC-MS/MS	Plasma	EDTA	Human
129	Dapagliflozin	LC-MS/MS	Plasma	Heparin	Human
130	Dapoxitin	LC-MS/MS	Plasma	Heparin	Human
131	Dasatinib	LC-MS/MS	Plasma	EDTA	Human
132	Deferasirox	LC-MS/MS	Plasma	EDTA	Human
133	Deoxycholic acid	LC-MS/MS	Plasma	EDTA	Human
134	Desvenlafaxine	LC-MS/MS	Plasma	EDTA	Human
135	Dexamethasone	LC-MS/MS	Plasma	EDTA	Rat
136	Dexamethasone	LC-MS/MS	Plasma	EDTA	Human
137	Diacerhein metabolite (Rhein)	LC-MS/MS	Plasma	EDTA	Human
138	Dihydrocodeine+DL-methylephedrine	LC-MS/MS	Plasma	Heparin	Rat
139	Dihydrocodeine+DL-methylephedrine	LC-MS/MS	Plasma	EDTA	Human
140	Diltiazem	LC-MS/MS	Plasma	EDTA	Human
141	Dioscin	LC-MS/MS	Plasma	Heparin	Beagle dog
142	Dioscin	LC-MS/MS	Plasma	Heparin	rat
143	Dioscin	LC-MS/MS	Plasma	EDTA	Human
144	Docetaxel	LC-MS/MS	Plasma	EDTA	Human
145	Domperidone	LC/FLD	Plasma	EDTA	Human
146	Domperidone	LC-MS/MS	Plasma	EDTA	Human
147	Donepezil	LC-MS/MS	Plasma	EDTA	Human
148	Doripenem	LC-MS/MS	Plasma	EDTA	Human
149	Doripenem	LC-MS/MS	Urine	-	Human
150	Dorzolamide	LC-MS/MS	Plasma	EDTA	Human

This document contains confidential information and is the property of Invites BioCore.

Do not copy, disclose or circulate without authorization.

# List of Validated Bioanalytical Methods

**Invites Biocore**  
Invites Ecosystem

No.	Ingredient	Instrument	Matrix	Anticoagulant	Species
151	Dorzolamide	LC-MS/MS	Whole Blood	EDTA	Human
152	Doxazosin	LC/FLD	Plasma	EDTA	Human
153	Doxepin	LC-MS/MS	Plasma	EDTA	Human
154	Doxycycline	LC/UV	Plasma	EDTA	Human
155	Drospirenone	LC-MS/MS	Plasma	EDTA	Human
156	Duloxetine	LC-MS/MS	Plasma	EDTA	Human
157	Dutasteride	LC-MS/MS	Plasma	EDTA	Human
158	Edoxaban	LC-MS/MS	Plasma	Heparin	Human
159	Emodin	LC-MS/MS	Plasma	Heparin	Beagle
160	Emodin	LC-MS/MS	Plasma	Heparin	Rat
161	Empagliflozin	LC-MS/MS	Plasma	EDTA	Human
162	Empagliflozin	LC-MS/MS	Plasma	Heparin	Human
163	Enalapril	LC-MS/MS	Plasma	EDTA	Human
164	Entecavir	LC-MS/MS	Plasma	EDTA	Human
165	Eperisone	LC-MS/MS	Plasma	EDTA	Human
166	Eperisone	LC-MS/MS	Plasma	Heparin	Human
167	Efinaconazole	LC-MS/MS	Plasma	Heparin	Beagle
168	Epicatechin	LC-MS/MS	Plasma	EDTA	Human
169	Epinastine	LC/UV	Plasma	EDTA	Human
170	Epinastine	LC-MS/MS	Plasma	EDTA	Human
171	EPO	ELISA	Plasma	EDTA	Human
172	Erdosteine	LC/UV	Plasma	EDTA	Human
173	Erdosteine	LC-MS/MS	Plasma	EDTA	Human
174	Erdosteine	LC-MS/MS	Plasma	Heparin	Human
175	Erdosteine M1 & M2	LC-MS/MS	Plasma	Heparin	Human
176	Erlotinib	LC-MS/MS	Plasma	EDTA	Human
177	Escitalopram	LC-MS/MS	Plasma	EDTA	Human
178	Esomeprazole	LC-MS/MS	Plasma	EDTA	Human
179	Estetrol	LC-MS/MS	Plasma	EDTA	Human
180	Etodolac	LC/UV	Plasma	EDTA	Human
181	Eupatilin	LC-MS/MS	Plasma	EDTA	Beagle
182	Everolimus	LC-MS/MS	Whole Blood	EDTA	Beagle
183	Evogliptin	LC-MS/MS	Plasma	EDTA	Human
184	Evogliptin M7 & M8	LC-MS/MS	Plasma	EDTA	Human
185	Ezetimibe	LC-MS/MS	Plasma	EDTA	Human
186	Ezetimibe	LC-MS/MS	Plasma	Heparin	Human
187	Ezetimibe	LC-MS/MS	Plasma	Heparin	Rat
188	Ezetimibe-Total	LC-MS/MS	Plasma	EDTA	Human
189	Ezetimibe-Total	LC-MS/MS	Plasma	Heparin	Rat
190	Famciclovir metaoblite (Penciclovir)	LC-MS/MS	Plasma	EDTA	Human
191	Famotidine	LC/UV	Plasma	EDTA	Human
192	Famotidine	LC-MS/MS	Plasma	EDTA	Human
193	Febuxostat	LC-MS/MS	Plasma	EDTA	Human
194	Felodipine	LC-MS/MS	Plasma	EDTA	Human
195	Fenofibric acid	LC-MS/MS	Plasma	EDTA	Human
196	Fenofibric acid	LC-MS/MS	Plasma	Heparin	Human
197	Fenoterol	LC-MS/MS	Plasma	EDTA	Human
198	Fexofenadine	LC-MS/MS	Plasma	EDTA	Human
199	Fexuprazan	LC-MS/MS	Plasma	Heparin	Human
200	Fexuprazan	LC-MS/MS	Plasma	Heparin	Rat

This document contains confidential information and is the property of Invites BioCore.

Do not copy, disclose or circulate without authorization.

# List of Validated Bioanalytical Methods

**Invites Biocore**  
Invites Ecosystem

No.	Ingredient	Instrument	Matrix	Anticoagulant	Species
201	Fexuprazan M2	LC-MS/MS	Plasma	Heparin	Human
202	Fexuprazan M2	LC-MS/MS	Plasma	Heparin	Rat
203	Fexuprazan M12	LC-MS/MS	Plasma	Heparin	Human
204	Fexuprazan M12	LC-MS/MS	Plasma	Heparin	Rat
205	Fimasartan	LC-MS/MS	Plasma	EDTA	Human
206	Fimasartan	LC-MS/MS	Plasma	EDTA	Beagle
207	Finasteride	LC-MS/MS	Plasma	EDTA	Human
208	Finasteride	LC-MS/MS	Plasma	Heparin	Human
209	Fluconazole	LC/UV	Plasma	EDTA	Human
210	Fluconazole	LC-MS/MS	Plasma	EDTA	Human
211	Fluoxetine	LC-MS/MS	Plasma	EDTA	Human
212	Fluticasone propionate	LC-MS/MS	Plasma	EDTA	Human
213	Frovatriptan	LC-MS/MS	Whole Blood	EDTA	Human
214	Gabapentin	LC-MS/MS	Plasma	EDTA	Human
215	Galantamine	LC-MS/MS	Plasma	EDTA	Human
216	Glibenclamide	LC/UV	Plasma	EDTA	Human
217	Gliclazide	LC-MS/MS	Plasma	EDTA	Human
218	Glimepiride	LC-MS/MS	Plasma	EDTA	Human
219	Glimepiride & Metformine	LC-MS/MS	Plasma	EDTA	Human
220	Glucose	ELISA	Plasma	NaF	Human
221	Gosereline	LC-MS/MS	Plasma	EDTA	Human
222	Guaiifenesin	LC-MS/MS	Plasma	Heparin	Rat
223	Guaiifenesin	LC-MS/MS	Plasma	EDTA	Human
224	Hederacoside C	LC-MS/MS	Plasma	EDTA	Human
225	Hederacoside C	LC-MS/MS	Plasma	Heparin	Rat
226	Hydrochlorothiazide	LC-MS/MS	Plasma	EDTA	Human
227	Ibudilast	LC-MS/MS	Plasma	EDTA	Human
228	Ibuprofen	LC-MS/MS	Plasma	EDTA	Human
229	Ilaprazole	LC-MS/MS	Plasma	EDTA	Human
230	Imatinib	LC-MS/MS	Plasma	EDTA	Human
231	Imatinib	LC-MS/MS	Plasma	Heparin	Human
232	Imidapril	LC-MS/MS	Plasma	EDTA	Human
233	Imipramine	LC-MS/MS	Plasma	EDTA	Human
234	Indapamide	LC/UV	Plasma	EDTA	Human
235	Insulin	ELISA	Serum	-	Human
236	Irbesartan	LC-MS/MS	Plasma	EDTA	Human
237	Irinotecan & SN-38	LC-MS/MS	Plasma	EDTA	Human
238	Irsogladine	LC-MS/MS	Plasma	Heparin	Human
239	Isotretinoin	LC/UV	Plasma	EDTA	Human
240	Isotretinoin	LC-MS/MS	Plasma	EDTA	Human
241	Isradipine	LC-MS/MS	Plasma	EDTA	Human
242	Itopride	LC/FLD	Plasma	EDTA	Human
243	Itopride	LC-MS/MS	Plasma	EDTA	Human
244	Itraconazole	LC-MS/MS	Plasma	EDTA	Human
245	Ketotifen fumarate	LC-MS/MS	Plasma	EDTA	Human
246	Lacidipine	LC-MS/MS	Plasma	EDTA	Human
247	Lafutidine	LC-MS/MS	Plasma	EDTA	Human
248	Lamivudine	LC-MS/MS	Plasma	EDTA	Human
249	Lamotrigine	LC-MS/MS	Plasma	EDTA	Human
250	Latanoprost acid	LC-MS/MS	Plasma	EDTA	Human

This document contains confidential information and is the property of Invites BioCore.

Do not copy, disclose or circulate without authorization.

# List of Validated Bioanalytical Methods

**Invites Biocore**  
Invites Ecosystem

No.	Ingredient	Instrument	Matrix	Anticoagulant	Species
251	Lazertinib	LC-MS/MS	Plasma	EDTA	Human
252	Leflunomide metabolite (Teriflunomide)	LC/UV	Plasma	EDTA	Human
253	Leflunomide metabolite (Teriflunomide)	LC-MS/MS	Plasma	EDTA	Human
254	Lenalidomide	LC-MS/MS	Plasma	EDTA	Human
255	Lenvatinib	LC-MS/MS	Plasma	Heparin	Human
256	Lercanidipine	LC-MS/MS	Plasma	EDTA	Human
257	Letrozole	LC-MS/MS	Plasma	EDTA	Human
258	Leuprolide	LC-MS/MS	Plasma	EDTA	Human
259	Leviteracetam	LC-MS/MS	Plasma	EDTA	Human
260	Levacetirizine	LC-MS/MS	Plasma	EDTA	Human
261	Levacetirizine	LC-MS/MS	Plasma	EDTA	Human
262	Levodropazine	LC-MS/MS	Plasma	Heparin	Human
263	Levofloxacin	LC/FLD	Plasma	EDTA	Human
264	Levofloxacin	LC-MS/MS	Plasma	EDTA	Human
265	Levosulpiride	LC/FLD	Plasma	EDTA	Human
266	Levosulpiride	LC-MS/MS	Plasma	EDTA	Human
267	Linagliptin	LC-MS/MS	Plasma	EDTA	Human
268	Linezolid	LC-MS/MS	Plasma	EDTA	Human
269	Lisinopril	LC-MS/MS	Plasma	EDTA	Human
270	Lobeglitazone	LC-MS/MS	Plasma	EDTA	Human
271	Lobeglitazone	LC-MS/MS	Urine	-	Human
272	Lobeglitazone+M7	LC-MS/MS	Plasma	EDTA	Human
273	Lobeglitazone+M7	LC-MS/MS	Plasma	Heparin	Human
274	Lobeglitazone+M7	LC-MS/MS	Urine	-	Human
275	Lomefloxacin	LC/UV	Plasma	EDTA	Human
276	Loratadine	LC-MS/MS	Plasma	EDTA	Human
277	Lorcaserin	LC-MS/MS	Plasma	EDTA	Human
278	Lorcaserin	LC-MS/MS	Plasma	Heparin	Human
279	Losartan	LC/FLD	Plasma	EDTA	Human
280	Losartan	LC-MS/MS	Plasma	EDTA	Human
281	Losartan, EXP-3174	LC-MS/MS	Plasma	EDTA	Human
282	Losartan, EXP-3174	LC-MS/MS	Plasma	Heparin	Human
283	Losartan, EXP-3174	LC-MS/MS	Plasma	Heparin	Rat
284	Lovastatin	LC-MS/MS	Plasma	EDTA	Human
285	Lovastatin & Lovastatin acid	LC-MS/MS	Plasma	EDTA	Human
286	Loxoprofen	LC/UV	Plasma	EDTA	Human
287	Loxoprofen	LC-MS/MS	Plasma	EDTA	Human
288	L-4-Boronophenylalanine	LC-MS/MS	Plasma	Heparin	Human
289	L-4-Boronophenylalanine	LC-MS/MS	Urine	-	Human
290	Manidipine	LC-MS/MS	Plasma	EDTA	Human
291	Medroxyprogesterone	LC-MS/MS	Plasma	EDTA	Human
292	Megestrol	LC-MS/MS	Plasma	EDTA	Human
293	Meloxicam	LC/UV	Plasma	EDTA	Human
294	Meloxicam	LC-MS/MS	Plasma	EDTA	Human
295	Memantine	LC-MS/MS	Plasma	EDTA	Human
296	Metformin	LC/UV	Plasma	EDTA	Human
297	Metformin	LC-MS/MS	Plasma	EDTA	Human
298	Methylphenidate	LC-MS/MS	Plasma	EDTA	Human
299	Methylprednisolone	LC-MS/MS	Plasma	EDTA	Human
300	Metoprolol R,S- (chiral)	LC-MS/MS	Plasma	EDTA	Human

This document contains confidential information and is the property of Invites BioCore.

Do not copy, disclose or circulate without authorization.

# List of Validated Bioanalytical Methods

**Invites Biocore**  
Invites Ecosystem

No.	Ingredient	Instrument	Matrix	Anticoagulant	Species
301	Metotrexate	LC-MS/MS	Plasma	EDTA	Human
302	Mevalonic acid	LC-MS/MS	Plasma	EDTA	Human
303	Midazolam / α-Hydroxymidazolam	LC-MS/MS	Plasma	EDTA	Human
304	Miglitol	LC-MS/MS	Plasma	EDTA	Human
305	Mirabegron	LC-MS/MS	Plasma	EDTA	Human
306	Mirodenafil	LC-MS/MS	Plasma	EDTA	Human
307	Mirodenafil	LC-MS/MS	Plasma free Fraction	-	Human
308	Mirodenafil	LC-MS/MS	Urine	-	Human
309	Mirtazapine	LC-MS/MS	Plasma	EDTA	Human
310	Misoprostol acid	LC-MS/MS	Plasma	EDTA	Human
311	Mitiglinide	LC/FLD	Plasma	EDTA	Human
312	Modafinil	LC-MS/MS	Plasma	EDTA	Human
313	Monomethyl Fumarate	LC-MS/MS	Plasma	EDTA	Human
314	Montelukast	LC-MS/MS	Plasma	EDTA	Human
315	Montelukast	LC-MS/MS	Plasma	Heparin	Human
316	Mosapride	LC-MS/MS	Plasma	EDTA	Human
317	Mycophenolate	LC-MS/MS	Plasma	EDTA	Human
318	Naltrexone	LC-MS/MS	Plasma	EDTA	Human
319	Naproxen	LC-MS/MS	Plasma	EDTA	Human
320	Naproxen	LC/UV	Plasma	EDTA	Human
321	Nateglinide	LC-MS/MS	Plasma	EDTA	Human
322	N-desethyl Dorzolamide	LC-MS/MS	Plasma	EDTA	Human
323	N-desethyl Dorzolamide	LC-MS/MS	Whole Blood	EDTA	Human
324	Nebivolol	LC-MS/MS	Plasma	EDTA	Human
325	Netupitant	LC-MS/MS	Plasma	EDTA	Human
326	Netupitant M1	LC-MS/MS	Plasma	EDTA	Human
327	Netupitant M2	LC-MS/MS	Plasma	EDTA	Human
328	Netupitant M3	LC-MS/MS	Plasma	EDTA	Human
329	Niacin	LC-MS/MS	Plasma	EDTA	Human
330	Niclosamide	LC-MS/MS	Plasma	EDTA	Human
331	Nifedipine	LC-MS/MS	Plasma	EDTA	Human
332	Nimesulide	LC/UV	Plasma	EDTA	Human
333	Nimotidine	LC-MS/MS	Plasma	Heparin	Human
334	Nizatidine	LC/UV	Plasma	EDTA	Human
335	Nizatidine	LC-MS/MS	Plasma	EDTA	Human
336	Norfloxacin	LC/FLD	Plasma	EDTA	Human
337	Octeracil	LC-MS/MS	Plasma	EDTA	Human
338	Ofloxacin	LC-MS/MS	Plasma	EDTA	Human
339	Ofloxacin	LC/FLD	Plasma	EDTA	Human
340	Olanzapine	LC-MS/MS	Plasma	EDTA	Human
341	Olmesartan	LC-MS/MS	Plasma	EDTA	Human
342	Omega-3 (total EPA+DHA)	LC-MS/MS	Plasma	EDTA	Human
343	Omeprazole	LC-MS/MS	Plasma	EDTA	Human
344	Ondansetron	LC-MS/MS	Plasma	EDTA	Human
345	Oseltamivir	LC-MS/MS	Plasma	Potassium Oxalate/NaF	Human
346	Osimertinib	LC-MS/MS	Plasma	EDTA	Human
347	Oxiracetam	LC/UV	Plasma	EDTA	Human
348	Oxiracetam	LC-MS/MS	Plasma	EDTA	Human
349	Oxybutynin	LC-MS/MS	Plasma	EDTA	Human
350	Oxycodone	LC-MS/MS	Plasma	EDTA	Human

This document contains confidential information and is the property of Invites BioCore.

Do not copy, disclose or circulate without authorization.

# List of Validated Bioanalytical Methods

**Invites Biocore**  
Invites Ecosystem

No.	Ingredient	Instrument	Matrix	Anticoagulant	Species
351	Oxycodone	LC-MS/MS	Plasma	Heparin	Human
352	Paclitaxel	LC-MS/MS	Plasma	EDTA	Human
353	Padoprazan	LC-MS/MS	Plasma	Heparin	Human
354	Palbociclib	LC-MS/MS	Plasma	EDTA	Human
355	Paliperidone	LC-MS/MS	Plasma	EDTA	Human
356	Palonosetron	LC-MS/MS	Plasma	EDTA	Human
357	Pantoprazole	LC/UV	Plasma	EDTA	Human
358	Pantoprazole	LC-MS/MS	Plasma	EDTA	Human
359	Pantoprazole R,S- (chiral)	LC-MS/MS	Plasma	EDTA	Human
360	Pantoprazole R,S- (chiral)	LC-MS/MS	Plasma	Heparin	Human
361	Paroxetine	LC-MS/MS	Plasma	EDTA	Human
362	Pefloxacin	LC/FLD	Plasma	EDTA	Human
363	Pelubiprofen	LC-MS/MS	Plasma	EDTA	Human
364	Pelubiprofen	LC-MS/MS	Plasma	Heparin	Human
365	Pelubiprofen M (Trans-OH pelubiprofen)	LC-MS/MS	Plasma	EDTA	Human
366	Penciclovir	LC-MS/MS	Plasma	EDTA	Human
367	Perampanel	LC-MS/MS	Plasma	EDTA	Human
368	Perindopril	LC-MS/MS	Plasma	EDTA	Human
369	Phentermine	LC-MS/MS	Plasma	EDTA	Human
370	Phloroglucinol	LC-MS/MS	Plasma	EDTA	Human
371	Physostigmine	LC-MS/MS	Plasma	Heparin	Human
372	Physostigmine	LC-MS/MS	Plasma	Heparin	Monkey
373	Pinaverium	LC-MS/MS	Plasma	EDTA	Human
374	Pioglitazone	LC-MS/MS	Plasma	Heparin	Beagle
375	Pioglitazone	LC-MS/MS	Plasma	Heparin	Rat
376	Pioglitazone	LC-MS/MS	Plasma	EDTA	Human
377	Pioglitazone-M3, M4	LC-MS/MS	Plasma	Heparin	Beagle
378	Pioglitazone-M3, M4	LC-MS/MS	Plasma	EDTA	Human
379	Pioglitazone-M3, M4	LC-MS/MS	Plasma	Heparin	Rat
380	Piperacillin	LC-MS/MS	Plasma	EDTA	Human
381	Pitavastatin	LC-MS/MS	Plasma	EDTA	Human
382	Pitavastatin	LC-MS/MS	Plasma	Heparin	Human
383	Pomalidomide	LC-MS/MS	Plasma	EDTA	Human
384	Pramipexole	LC-MS/MS	Plasma	EDTA	Human
385	Pranlukast	LC-MS/MS	Plasma	EDTA	Human
386	Pravastatin	LC-MS/MS	Plasma	EDTA	Human
387	Prednisolone	LC/UV	Plasma	EDTA	Human
388	Pregabalin	LC-MS/MS	Plasma	EDTA	Human
389	Procyclidine	LC-MS/MS	Plasma	Heparin	Human
390	Procyclidine	LC-MS/MS	Plasma	Heparin	Monkey
391	Progesterone	LC-MS/MS	Plasma	EDTA	Human
392	Propafenone	LC-MS/MS	Plasma	EDTA	Human
393	Propiverine	LC-MS/MS	Plasma	EDTA	Human
394	Pseudoephedrine	LC-MS/MS	Plasma	EDTA	Human
395	Quetiapine	LC-MS/MS	Plasma	EDTA	Human
396	Rabeprazole	LC-MS/MS	Plasma	EDTA	Human
397	Rabeprazole	LC-MS/MS	Plasma	Heparin	Human
398	Rabeprazole	LC-MS/MS	Plasma	Heparin	Rat
399	Radotinib	LC-MS/MS	Plasma	EDTA	Human
400	Radotinib	LC-MS/MS	DBS	-	Human

This document contains confidential information and is the property of Invites BioCore.

Do not copy, disclose or circulate without authorization.

# List of Validated Bioanalytical Methods

**Invites Biocore**  
Invites Ecosystem

No.	Ingredient	Instrument	Matrix	Anticoagulant	Species
401	Radotinib M1	LC-MS/MS	Plasma	EDTA	Human
402	Radotinib M2	LC-MS/MS	Plasma	EDTA	Human
403	Raloxifene	LC-MS/MS	Plasma	EDTA	Human
404	Ramipril	LC-MS/MS	Plasma	EDTA	Human
405	Ranitidine	LC/UV	Plasma	EDTA	Human
406	Ranitidine	LC-MS/MS	Plasma	EDTA	Human
407	Rebamipide	LC/FLD	Plasma	EDTA	Human
408	Rebamipide	LC-MS/MS	Plasma	EDTA	Human
409	Rebamipide	LC-MS/MS	Plasma	Heparin	Human
410	Regorafenib	LC-MS/MS	Plasma	EDTA	Human
411	Repaglinide	LC-MS/MS	Plasma	EDTA	Human
412	Riluzole	LC-MS/MS	Plasma	EDTA	Human
413	Risedronate	LC-MS/MS	Plasma	EDTA	Human
414	Risperidone & 9-Hydroxyrisperidone	LC-MS/MS	Plasma	EDTA	Human
415	Rivaroxaban	LC-MS/MS	Plasma	EDTA	Human
416	Rivastigmine	LC-MS/MS	Plasma	Heparin	Human
417	Rivastigmine	LC-MS/MS	Plasma	EDTA	Human
418	Rivoceranib	LC-MS/MS	Plasma	EDTA	Human
419	Rosuvastatin	LC-MS/MS	Plasma	EDTA	Human
420	Rosuvastatin	LC-MS/MS	Plasma	Heparin	Human
421	Rosuvastatin	LC-MS/MS	Plasma	Heparin	Rat
422	Rosuvastatin & N-Desmethyl Rosuvastatin	LC-MS/MS	Plasma	EDTA	Human
423	Rosuvastatin & N-Desmethyl Rosuvastatin	LC-MS/MS	Plasma	Heparin	Human
424	Rotigotine	LC-MS/MS	Plasma	EDTA	Human
425	Roxatidine	LC-MS/MS	Plasma	EDTA	Human
426	Roxithromycin	LC/ECD	Plasma	EDTA	Human
427	Roxithromycin	LC-MS/MS	Plasma	EDTA	Human
428	Sacubitril	LC-MS/MS	Plasma	EDTA	Human
429	Sacubitrilat	LC-MS/MS	Plasma	EDTA	Human
430	Salmeterol	LC-MS/MS	Plasma	EDTA	Human
431	Sarpogrelate	LC-MS/MS	Plasma	EDTA	Human
432	Sertraline	LC-MS/MS	Plasma	EDTA	Human
433	Sibutramine	LC-MS/MS	Plasma	EDTA	Human
434	Sibutramine & M1, M2	LC-MS/MS	Plasma	EDTA	Human
435	Sildenafil	LC-MS/MS	Plasma	EDTA	Human
436	Sildenafil & N-Desmethyl sildenafil	LC-MS/MS	Plasma	EDTA	Human
437	Sildenafil & N-Desmethyl sildenafil	LC-MS/MS	Plasma	Heparin	Human
438	Silybin	LC/UV	Plasma	EDTA	Human
439	Simvastatin	LC-MS/MS	Plasma	EDTA	Human
440	Simvastatin & Simvastatin acid	LC-MS/MS	Plasma	EDTA	Human
441	Sirolimus	LC-MS/MS	Blood	EDTA	Human
442	Sitagliptin	LC-MS/MS	Plasma	EDTA	Human
443	Sitagliptin	LC-MS/MS	Plasma	Heparin	Beagle
444	Sitagliptin	LC-MS/MS	Plasma	Heparin	Rat
445	Sofalcone	LC-MS/MS	Plasma	EDTA	Human
446	Solifenacin	LC-MS/MS	Plasma	EDTA	Human
447	Somatostatin	LC/UV	Plasma	EDTA	Human
448	Somatropin	ELISA	Serum	-	Human
449	Spironolactone	LC-MS/MS	Plasma	EDTA	Human
450	Sulbactam	LC-MS/MS	Plasma	EDTA	Human

This document contains confidential information and is the property of Invites BioCore.

Do not copy, disclose or circulate without authorization.

# List of Validated Bioanalytical Methods

**Invites Biocore**  
Invites Ecosystem

No.	Ingredient	Instrument	Matrix	Anticoagulant	Species
451	Sulfasalazine	LC-MS/MS	Plasma	EDTA	Human
452	Tacrolimus	LC-MS/MS	Whole Blood	EDTA	Human
453	Tadalafil	LC-MS/MS	Plasma	EDTA	Human
454	Tamsulosin	LC-MS/MS	Plasma	EDTA	Human
455	Tamsulosin	LC-MS/MS	Plasma	Heparin	Human
456	Tazobactam	LC-MS/MS	Plasma	EDTA	Human
457	Tegoprazan	LC-MS/MS	Plasma	Heparin	Human
458	Tegoprazan M1	LC-MS/MS	Plasma	Heparin	Human
459	Tegufur & Gimeracil	LC-MS/MS	Plasma	EDTA	Human
460	Teicoplanin	LC-MS/MS	Plasma	EDTA	Human
461	Telmisartan	LC-MS/MS	Plasma	EDTA	Human
462	Telmisartan	LC-MS/MS	Plasma	Heparin	Human
463	Teneliglitin	LC-MS/MS	Plasma	EDTA	Human
464	Tenofovir	LC-MS/MS	Plasma	EDTA	Human
465	Tenofovir	LC-MS/MS	Plasma	Heparin	Human
466	Tenofovir alafenamide	LC-MS/MS	Plasma	EDTA	Human
467	Teprenone	LC-MS/MS	Plasma	EDTA	Human
468	Terazosin	LC/FLD	Plasma	EDTA	Human
469	Terbinafine	LC/UV	Plasma	EDTA	Human
470	Terbinafine	LC-MS/MS	Plasma	EDTA	Human
471	Terbutaline	LC-MS/MS	Plasma	EDTA	Human
472	Theobromine	LC-MS/MS	Plasma	EDTA	Human
473	Thioctic acid	LC/ECD	Plasma	EDTA	Human
474	Thiorphan	LC-MS/MS	Plasma	Heparin	Human
475	Tianeptine	LC-MS/MS	Plasma	EDTA	Human
476	Ticagrelor	LC-MS/MS	Plasma	EDTA	Human
477	Ticagrelor metabolite (AR-C124910XX)	LC-MS/MS	Plasma	EDTA	Human
478	Ticlopidine	LC/UV	Plasma	EDTA	Human
479	Tiotropium	LC-MS/MS	Plasma	EDTA	Human
480	Tiropramide	LC-MS/MS	Plasma	EDTA	Human
481	Tizanidine	LC-MS/MS	Plasma	EDTA	Human
482	Tofacitinib	LC-MS/MS	Plasma	EDTA	Human
483	Tofisopam	LC-MS/MS	Plasma	EDTA	Human
484	Tolterodine	LC-MS/MS	Plasma	EDTA	Human
485	Tolterodine & O-Hydroxymethyl Tolterodine	LC-MS/MS	Plasma	EDTA	Human
486	Topiramate	LC-MS/MS	Plasma	EDTA	Human
487	Torasemide	LC/UV	Plasma	EDTA	Human
488	Tramadol	LC/FLD	Plasma	EDTA	Human
489	Tramadol	LC-MS/MS	Plasma	EDTA	Human
490	Tramadol & O-Desmethyl Tramadol	LC-MS/MS	Plasma	EDTA	Human
491	Triflusal	LC/UV	Plasma	EDTA	Human
492	Trimebutine	LC-MS/MS	Plasma	EDTA	Human
493	Trimetazidine	LC-MS/MS	Plasma	EDTA	Human
494	UDCA & GUDCA & TUDCA	LC-MS/MS	Plasma	EDTA	Human
495	Valproic acid	LC-MS/MS	Plasma	EDTA	Human
496	Valsartan	LC-MS/MS	Plasma	EDTA	Human
497	Valsartan	LC-MS/MS	Plasma	Heparin	Human
498	Vancomycin	LC-MS/MS	Plasma	EDTA	Human
499	Varenicline	LC-MS/MS	Plasma	EDTA	Human
500	Venlafaxine	LC/UV	Plasma	EDTA	Human

This document contains confidential information and is the property of Invites BioCore.

Do not copy, disclose or circulate without authorization.

# List of Validated Bioanalytical Methods

**Invites Biocore**  
Invites Ecosystem

No.	Ingredient	Instrument	Matrix	Anticoagulant	Species
501	Vildagliptin	LC-MS/MS	Plasma	EDTA	Human
502	Vonoprazan	LC-MS/MS	Plasma	Heparin	Human
503	Voriconazole	LC-MS/MS	Plasma	EDTA	Human
504	Warfarin R,S -(Chiral)	LC-MS/MS	Plasma	EDTA	Human
505	Zastaprazan	LC-MS/MS	Plasma	EDTA	Human
506	Zastaprazan M1	LC-MS/MS	Plasma	EDTA	Human
507	Zofenopril	LC-MS/MS	Plasma	EDTA	Human
508	Zofenopril & Zofenoprilat	LC-MS/MS	Plasma	EDTA	Human
509	Zolpidem	LC-MS/MS	Plasma	EDTA	Human

This document contains confidential information and is the property of Invites BioCore.

Do not copy, disclose or circulate without authorization.