

Bioanalytical Method Library



Accelerate Pharma time-to-market cost effectively
with personalized service and uncompromising quality

Ecron Acunova celebrates **25** years of dedicated service

Name of the Molecule/Metabolite	Therapeutic Class	Method of Analysis	Calibration Curve Range	Biological Matrix
Abacavir; Lamivudine	Antiretroviral	LC/MS/MS	80-12000 ng/mL; 50-7000 ng/mL	Plasma
Abacavir; Lamivudine; Zidovudine	Antiretroviral	LC/MS/MS	80-8000 ng/mL; 50-5000 ng/mL; 50-5000 ng/mL	Plasma
Aceclofenac	Anti inflammatory	LC/MS/MS	200-20000 ng/mL	Plasma
Acetazolamide	Diuretic	LC/MS/MS	0.8-60 ng/mL	Plasma
Acitretin; 13 Cis Acitretin	Antipsoriatic	LC/MS/MS	5-1000 & 4-300 ng/mL; 5-1000 & 4-100 ng/mL	Plasma
Alprazolam	Antianxiety	LC/MS/MS	0.1-50 ng/mL	Plasma
Acyclovir	Antiviral	LC/MS/MS	50-10000 ng/mL	Plasma
Acyclovir; Valacyclovir	Antiviral	LC/MS/MS	50-10000 ng/mL; 100-12000 ng/mL	Plasma
Allopurinol	Antigout	LC/MS/MS	50-4000 ng/mL	Plasma
Amlodipine	Antihypertensive	LC/MS/MS	150-12600 pg/mL	Plasma
Anastrozole	Antineoplastic	LC/MS/MS	0.2-30 ng/mL	Plasma
Artemether (Lumefantrine)	Antimalarial	LC/MS/MS	2 - 250 ng/mL	Plasma
Armodafinil	CNS Stimulant	LC/MS/MS	200-15000 ng/mL	Plasma
Aspirin (Salicylic acid, Dipyridamol)	Analgesic	LC/MS/MS	10-2000 ng/mL	Plasma
Atazanavir	Antiretroviral	LC/MS/MS	40-7000 ng/mL	Plasma
Atorvastatin	Antihyperlipoproteinemic	LC/MS/MS	0.5-50 ng/mL	Plasma
Atorvastatin; <i>o</i> -OH Atorvastatin; <i>p</i> -OH Atorvastatin	Antihyperlipoproteinemic	LC/MS/MS	0.2-40 ng/mL; 0.2-40 ng/mL; 0.1-10 ng/mL	Plasma
Atovaquone	Antiparasitic	LC/MS/MS	50-4000 ng/mL	Plasma
Bicalutamide	Anticancer	LC/MS/MS	20-3000 ng/mL	Plasma
Carisoprodol	Skeletal muscle relaxant	LC/MS/MS	20-5000 ng/mL	Plasma
Chlorpheniramine; Pseudoephedrine (Ibuprofen)	Antihistaminic; Decongestant	LC/MS/MS	0.3 -40 ng/mL; 3 -400 ng/mL	Plasma
Candesartan	Antihypertensive	LC/MS/MS	2 - 500 ng/mL	Plasma
Ciprofloxacin	Antibiotic	LC/MS/MS	50-8000 ng/mL	Plasma
Clopidogrel	Antithrombotic	LC/MS/MS	50- 14000 pg/mL	Plasma
Cycloserine	Antibacterial (Tuberculo static)	LC/MS/MS	250 - 20000 ng/mL	Plasma
Dexlansoprazole	Antiulcerative	LC/MS/MS	20-3000 ng/mL	Plasma
Dipyridamol (Aspirin, Salicylic acid)	Antithrombotic	LC/MS/MS	30 -6000 ng/mL	Plasma
Diflunisal	Antiinflammatory	LC/MS/MS	1 -100 µg/mL	Plasma
Docetaxel	Anticancer	LC/MS/MS	10-6000 ng/mL	Plasma
Donepezil	Anti-Alzheimer's	LC/MS/MS	0.1-30 ng/mL	Plasma
Escitalopram	Antidepressant	LC/MS/MS	0.2-40 ng/mL	Plasma

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Esomeprazole	Antiulcerative	LC/MS/MS	5 – 3500 ng/mL	Plasma
Eszopiclone	Hypnotic	LC/MS/MS	1-200 ng/mL	Plasma
Eperisone;Diclofenac	Antispasmodic;Antiinflammatory	LC/MS/MS	10-10000pg/mL;20-3000ng/mL	Plasma
Ethambutol	Antibacterial(Tuberculo static)	LC/MS/MS	30 – 2000 ng/mL	Plasma
Felbamate	Anticonvulsant	LC/MS/MS	300-60000 ng/mL	Plasma
Felodipine	Antihypertensive	LC/MS/MS	0.1 – 20 ng/mL	Plasma
Fenofibric acid	Anti hyperlipidimic	LC/MS/MS	0.2-20µg/mL	Plasma
Gabapentin	Anti convulsant	LC/MS/MS	80-8000ng/mL	Plasma
Glimepiride	Antidiabetic	LC/MS/MS	1 – 200 ng/mL& 1-600 ng/mL	Plasma
Glipizide	Antidiabetic	LC/MS/MS	2 – 2000 ng/mL	Plasma
Griseofulvin	Antibiotic	LC/MS/MS	10 – 2400 ng/mL	Plasma
Hydrochlorothiazide	Antihypertensive	LC/MS/MS	3 – 300 ng/mL	Plasma
Ibuprofen	Anti inflammatory	LC/MS/MS	500 – 80000 ng/mL	Plasma
Ibuprofen (Pseudoeph., CPM, Methocarb)	Anti inflammatory	LC/MS/MS	495 – 60000 ng/mL	Plasma
Indomethacin	Anti inflammatory	LC/MS/MS	75 – 6000 ng/mL	Plasma
Imatinib	Antineoplastic	LC/MS/MS	60 – 6000 ng/mL	Plasma
Imatinib;Desmethyl Imatinib	Antineoplastic	LC/MS/MS	60 – 6000 ng/mL;6-600 ng/mL	Plasma
Irbesartan	Antihypertensive	LC/MS/MS	60 – 6000 ng/mL	Plasma
Isoniazid;Ethambutol;Pyrazinamide(Ri fampicin)	Antituberculosis	LC/MS/MS	110-6000 ng/mL;75-4000 ng/mL;750-40000 ng/mL	Plasma
Lamivudine	Antiretroviral	LC/MS/MS	50-7000ng/mL	Plasma
Lamivudine;Stavudine; Nevirapine	Antiretroviral	LC/MS/MS	30-3000 ng/mL;20-2000 ng/mL;50-200 ng/mL	Plasma
Lamivudine(Tenofovir)	Antiretroviral	LC/MS/MS	50 – 5000 ng/mL	Plasma
Lamivudine;Zidovudine	Antiretroviral	LC/MS/MS	20-3200 ng/mL;40-5000 ng/mL	Plasma
Lamotrigine	Anticonvulsant	LC/MS/MS	10 – 1200 ng/mL	Plasma
Lansoprazole	Antiulcerative	LC/MS/MS	20 – 2000 ng/mL	Plasma
Leflunomide-A771726	Antirheumatic	LC/MS/MS	40 – 3000 ng/mL	Plasma
Letrozole	Antineoplastic	LC/MS/MS	1 – 80 ng/mL	Plasma
Levetiracetam	Anticonvulsant	LC/MS/MS	0.5 – 50 µg/mL	Plasma
Levocetirizine	Antiallergic	LC/MS/MS	4-600 ng/mL	Plasma
Levodopa;Carbidopa	Antiparkinsonian	LC/MS/MS	10-3000 ng/mL; 2-200ng/mL	Plasma
Levonorgestrel	Emergency contraceptive	LC/MS/MS	0.3-60ng/mL	Plasma
Lisinopril	Antihypertensive	LC/MS/MS	1-100 ng/mL	Plasma

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Losartan;Losartan Acid	Antihypertensive	LC/MS/MS	10 – 2000 ng/mL; 10 – 2000 ng/mL	Plasma
Lumefantrine(Artemether)	Antimalarial	LC/MS/MS	100 – 20000 ng/mL	Plasma
Methocarbamol(Ibu.,Pseudoeph.,CPM)	Muscle relaxant	LC/MS/MS	200 – 20000 ng/mL	Plasma
Methotrexate	Antineoplastic, Antirheumatic	LC/MS/MS	3 – 400 ng/mL	Plasma
Metformin;Glimepiride	Antidiabetic	LC/MS/MS	30-3000 ng/mL; 3-300 ng/mL	Plasma
Metoprolol	Antihypertensive	LC/MS/MS	2 – 1600 ng/mL	Plasma
Metaxalone	Autonomic agent	LC/MS/MS	25 – 6000 ng/mL	Plasma
Midazolam	Anticonvulsant, Anesthetic	LC/MS/MS	1 – 140 ng/mL	Plasma
Mifepristone	Abortifacient	LC-MS/MS	20-4000 ng/mL	Plasma
Montelukast	Antiasthmatic	LC/MS/MS	3 – 300 ng/mL	Plasma
Nevirapine	Antiretroviral	LC/MS/MS	20 – 4000 ng/mL	Plasma
Niacin;Nicotinuric acid	Antihyperlipedemic	LC/MS/MS	50 – 20000 & 10 – 7000 ng/mL	Plasma
Nifedipine	Antihypertensive	LC/MS/MS	1 – 100 & 1 – 300 ng/mL	Plasma
Nisoldipine	Antihypertensive	LC/MS/MS	0.05 – 16 ng/mL	Plasma
Oxybutynin; Desethyl Oxybutynin	Urinary incontinence	LC/MS/MS	0.1 – 12 ng/mL; 0.2 – 42 ng/mL	Plasma
Olanzapine	Antipsycotic	LC/MS/MS	0.2 – 40 ng/mL	Plasma
Omeprazole	Antiulcerative	LC/MS/MS	10-3200 ng/mL	Plasma
Pantoprazole	Antiulcerative	LC/MS/MS	50 – 5000 ng/mL	Plasma
Paracetamol	Antipyretic	LC/MS/MS	100-20000 ng/mL	Plasma
Phenytoin	Antiepileptic	LC/MS/MS	20-10000 ng/mL	Plasma
Pramipexole	Antiparkinsonian	LC/MS/MS	50 – 2000 pg/mL	Plasma
Praziquantel	Anthelmintic	LC/MS/MS	10 – 2000 ng/mL	Plasma
Proguanil;Cycloguanil	Antiparasitic	LC/MS/MS	1-300 ng/mL; 1-300ng/mL	Plasma
Prothionamide	Antibacterial (Tuberculostatic)	LC/MS/MS	30 - 3000 ng/mL	Plasma
Protryptiline	Antidepressant	LC/MS/MS	0.2-30 ng/mL	Plasma
Quetiapine	Antipsychotic	LC/MS/MS	4 -1000 ng/ml	Plasma
Rabeprazole	Antiulcerative	LC/MS/MS	5 – 2000 ng/mL	Plasma
Raloxifene	Antiosteoporotic	LC/MS/MS	30 - 900 pg/mL	Plasma
Ramipril; Ramiprilat	Antihypertensive	LC/MS/MS	0.2 - 50 ng/mL; 0.2 - 50 ng/mL	Plasma
Ranitidine	Antiulcerative	LC/MS/MS	10 - 2000 ng/mL	Plasma
Rifampicin;Desacetyl rifampicin (Isoniazid,Ethambutol,Pyrazinalide)	Antituberculosis	LC/MS/MS	100-12000 ng/mL;100-12000 ng/mL	Plasma

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Rizatriptan	Antimigraine	LC/MS/MS	0.2-80 ng/mL	Plasma
Salicylic Acid(Aspirin, Dipyridamol)	Anti inflammatory, Keratolytic	LC/MS/MS	250-150000 ng/mL	Plasma
Sertraline	Antidepressant	LC/MS/MS	0.25 - 50 ng/mL	Plasma
Sildenafil:N-desmethyl Sildenafil	Erectile dysfunction	LC/MS/MS	5-1500 ng/mL; 1-300 ng/mL	Plasma
Sorafenib	Anticancer	LC/MS/MS	30-6000ng/mL	Plasma
Spironolactone; Canrenone	Diuretic	LC/MS/MS	5 - 400 ng/mL; 5 - 400 ng/mL	Plasma
Tenofovir	Antiretroviral	LC/MS/MS	5 -1000 ng/mL	Plasma
Tenofovir(Lamivudine)	Antiretroviral	LC/MS/MS	5 -1000 ng/mL	Plasma
Telmisartan	Antihypertensive	LC/MS/MS	5-1200 ng/mL	Plasma
Theophylline	Bronchodilator	LC/MS/MS	0.4 -40 ng/mL	Plasma
Trimetazidine	Antianginal	LC/MS/MS	2 -150 ng/mL	Plasma
Tramadol;O-desmethyl Tramadol;N-O-desmethyl Tramadol	Analgesic	LC/MS/MS	2-240 ng/mL;0.6-120 ng/mL;0.4-80ng/mL	Plasma
Tropium	Antispasmodic	LC/MS/MS	20-1200 pg/mL	Plasma
Ursodeoxycholic acid; Glyoursodeoxycholicacid;Tauroursodeoxycholicacid	Hyperlipoproteinaemia	LC/MS/MS	100-10000 ng/mL; 90-15000 ng/mL; 9-3000 ng/mL	Plasma
Valproic acid	Anticonvulsant	LC/MS/MS	3-160 µg/mL	Plasma
Valsartan	Antihypertensive	LC/MS/MS	100-20000 ng/mL	Plasma
Verapamil; Norverapamil	Antihypertensive	LC/MS/MS	4 - 400 ng/mL; 4 - 400 ng/mL	Plasma
Zolmitriptan; N- desmethyl Zolmitriptan	Antimigraine	LC/MS/MS	160 -16000 pg/mL; 160 -16000 pg/mL	Plasma
Zopiclone	Hypnotic	LC/MS/MS	1-200 ng/mL	Plasma
7-alpha thiomethyl spironolactone	Diuretic	LC/MS/MS	10 - 800 ng/mL	Plasma