

+RECIPE

ClinMass[®] TDM 200 Kit System



Therapeutic Drug Monitoring (TDM)
by LC-MS/MS

Therapeutic Drug Monitoring

For patients' best therapy, surveillance and compliance

Therapeutic drug monitoring (TDM) is essential for compounds with a narrow therapeutic range to achieve maximum efficacy of the drug as well as to avoid drug toxicity.

Today therapeutic drug monitoring can be used to prevent adverse drug reactions (ADRs).

TDM enables care providers to optimise patients dosing regimens in order to achieve the targeted drug exposure.

Major benefits are improved diagnoses and treatments, reduced hospitalisation times, and less secondary treatment for toxicities resulting in significant cost savings.

Best care for patients by controlled efficiency and safety of the therapeutic regime.



tdm.recipe.de

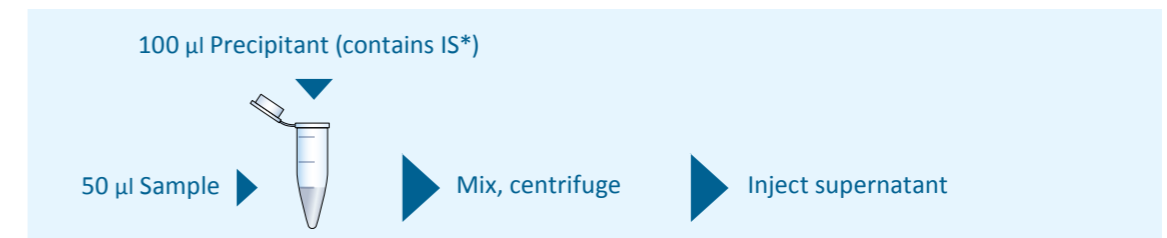
ClinMass® TDM 200 Kit System

The RECIPE 200 Kit System opens a wide range of clinical relevant substances for a **patient-oriented** therapeutic regimen. Only one column to cover the 9 most relevant drug classes for TDM.

9 Add-on Sets

BZP	Benzodiazepines	Neuroleptics	NLP
TCA	Tricyclic Antidepressants	Antimycotics	AMC
AED	Antiepileptic Drugs	Antibiotics	ABx
ADP	Antidepressants	Mycophenolic Acid	MPA
		Immunosuppressive Drugs	ISD

One Step sample prep



Your Performance Plus

- + No method splitting
- + One analytical run per substance class
- + Short runtimes
- + Short instrument occupancy rate

Your Comfort Plus

- + Less consumables
- + Less waste
- + More space in refrigerator and freezer

TCA

15 Tricyclic Antidepressants

Order no. MS9100

Amitriptyline	Imipramine	Normaprotiline
Clomipramine	Maprotiline	Nortrimipramine
Clozapine	Norclomipramine	Nortriptyline
Desipramine	Norclozapine	Protriptyline
Doxepin	Nordoxepin	Trimipramine

AED

27 Antiepileptic Drugs

Order no. MS9200

10-OH-Carbamazepine	Lamotrigine	Primidone
Brivaracetam	Levetiracetam	Retigabine
Carbamazepine	N-Desmethylnmethsuximide	Rufinamide
Carbamazepine-diol	Oxcarbazepine	Stiripentol
Carbamazepine-epoxide	PEMA	Sulthiame
Ethosuximide	Perampanel	Tiagabine
Felbamate	Phenobarbital	Topiramate
Gabapentine	Phenytoin	Valproic Acid
Lacosamide	Pregabalin	Zonisamide

NLP

28 Neuroleptics

Order no. MS9300

Amisulpride	Levomepromazine	Prothipendyl
Aripiprazole	Melperone	Quetiapine
Chlorpromazine	Norclozapine	Risperidone
Chlorprothixene	Norquetiapine	Sertindole
Clozapine	Olanzapine	Sulpiride
Dehydro-Aripiprazole	Paliperidone (9-OH-Risperidone)	Thioridazine
Desmethylolanzapine	Perazine	Ziprasidone
Flupentixol	Pipamperone	Zotepine
Fluphenazine	Promethazine	Zuclopenthixol
Haloperidol		

ADP

36 Antidepressants

Order no. MS9400

Agomelatine	Duloxetine	O-Desmethylvenlafaxine
Atomoxetine	Fluoxetine	Opipramol
Bupropion	Fluvoxamine	Paroxetine
Citalopram	Guanfacine	Reboxetine
Clomethiazole	Hydroxybupropion	Ritalinic Acid
Desmethylcitalopram	Methylphenidate	Sertraline
Desmethylfluoxetine	Mianserin	Tianeptine
Desmethylmianserin	Milnacipran	Tramadol
Desmethylmirtazapine	Mirtazapine	Tranylcypromine
Desmethylsertraline	Moclobemide	Trazodone
Dihydro-Bupropion	Nefazodone	Venlafaxine
Dosulepin	O-Desmethyltramadol	Vortioxetine

35 Benzodiazepines

Order no. MS9500

BZP

3-Hydroxybromazepam	Demoxepam	Norclobazam
7-Aminoclonazepam	Desalkylflurazepam	Nordiazepam
7-Aminoflunitrazepam	Desmethylflunitrazepam	Oxazepam
7-Aminonitrazepam	Diazepam	Prazepam
α-Hydroxyalprazolam	Estazolam	Temazepam
α-Hydroxymidazolam	Flunitrazepam	Tetrazepam
α-Hydroxytriazolam	Flurazepam	Trazodone
Alprazolam	Lorazepam	Triazolam
Bromazepam	Lormetazepam	Zaleplon
Chlordiazepoxide	Medazepam	Zolpidem
Clobazam	Midazolam	Zopiclone
Clonazepam	Nitrazepam	

8 Antimycotics

Order no. MS9600

AMC

5-Fluorocytosine	Itraconazole	Posaconazole
Fluconazole	Ketoconazole	Voriconazole
Isavuconazole	OH-Itraconazole	

15 Antibiotics

Order no. MS9700

ABx

Ampicillin	Chloramphenicol	Meropenem
Cefazolin	Clindamycin	Piperacillin
Cefepime	Daptomycin	Sulbactam
Cefotaxime	Flucloxacillin	Tazobactam
Cefuroxime	Linezolid	Vancomycin

2 Mycophenolic Acid

Order no. MS99100

MPA

Mycophenolic acid	Mycophenolic acid glucuronide
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4 Immunosuppressive Drugs

Order no. MS99200

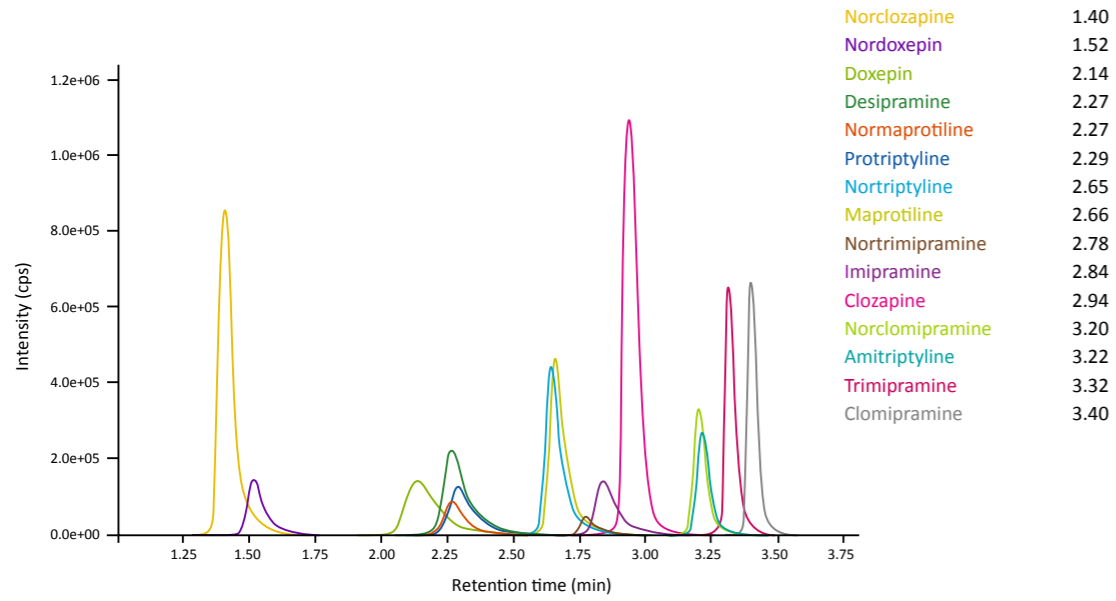
ISD

Cyclosporine A	Sirolimus	Tacrolimus
Everolimus		

TCA

Tricyclic Antidepressants

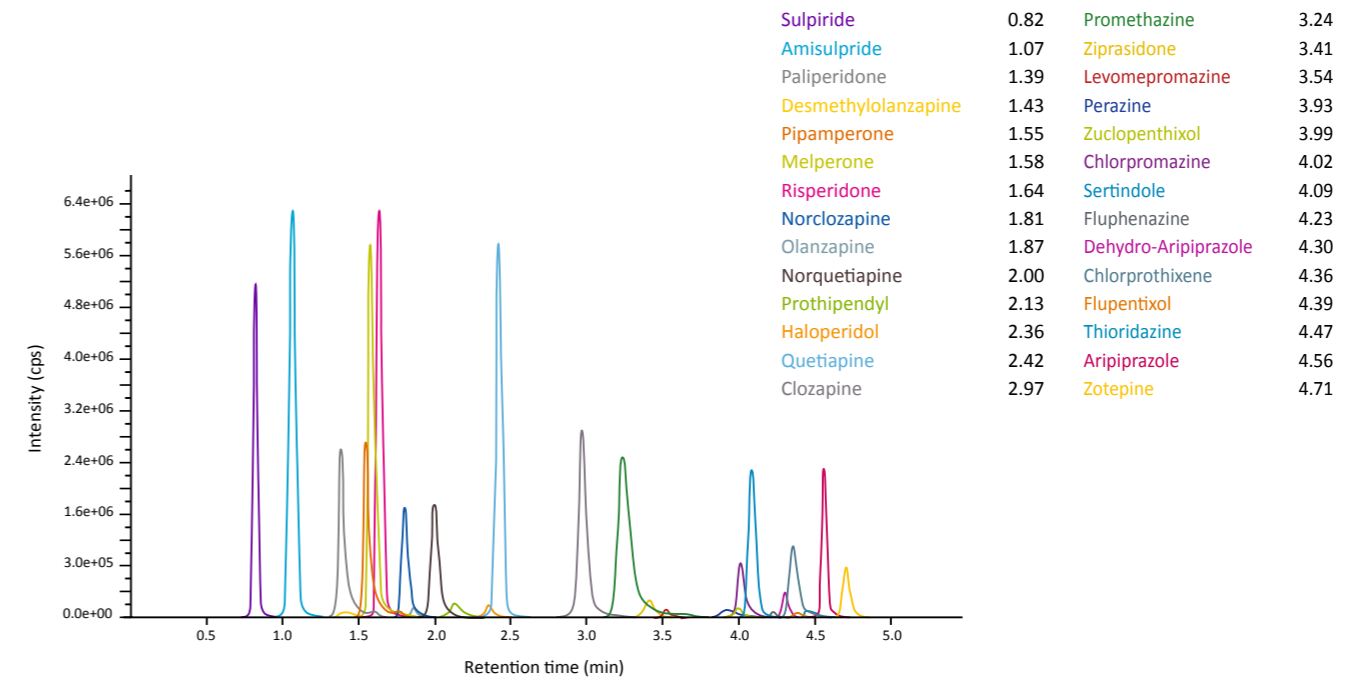
Order no. MS9100



Neuroleptics

Order no. MS9300

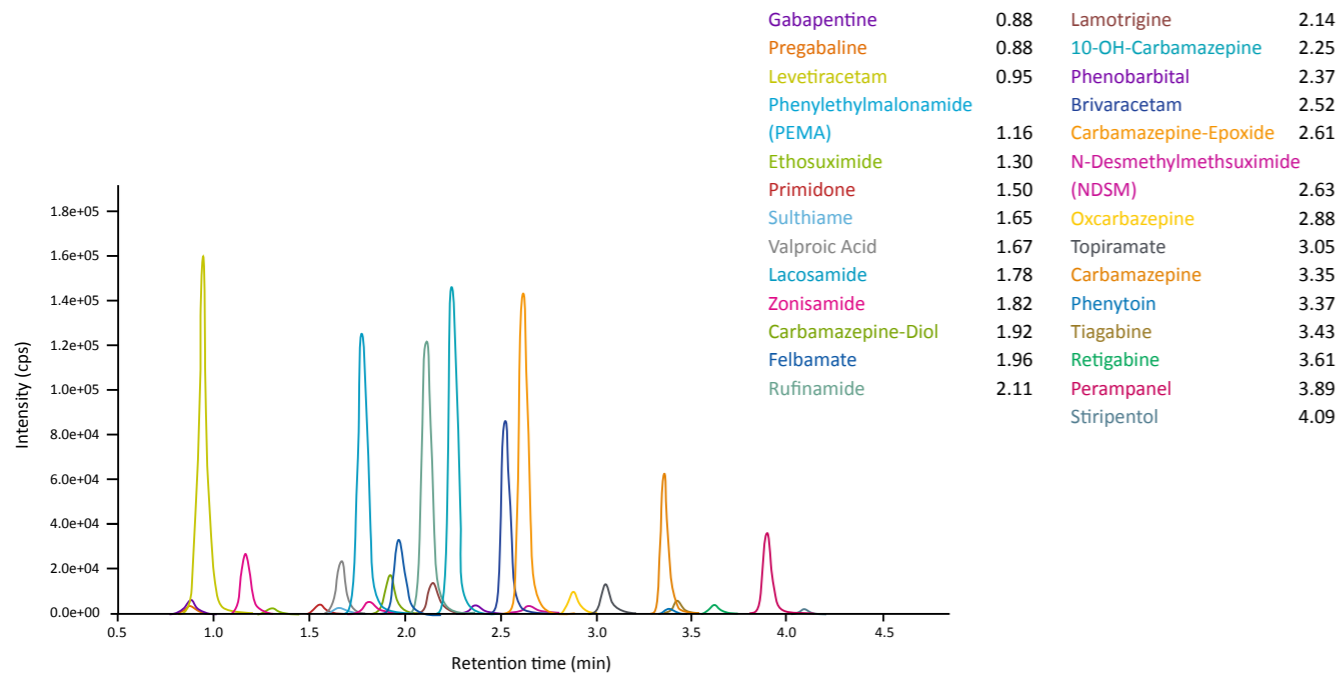
NLP



AED

Antiepileptic Drugs

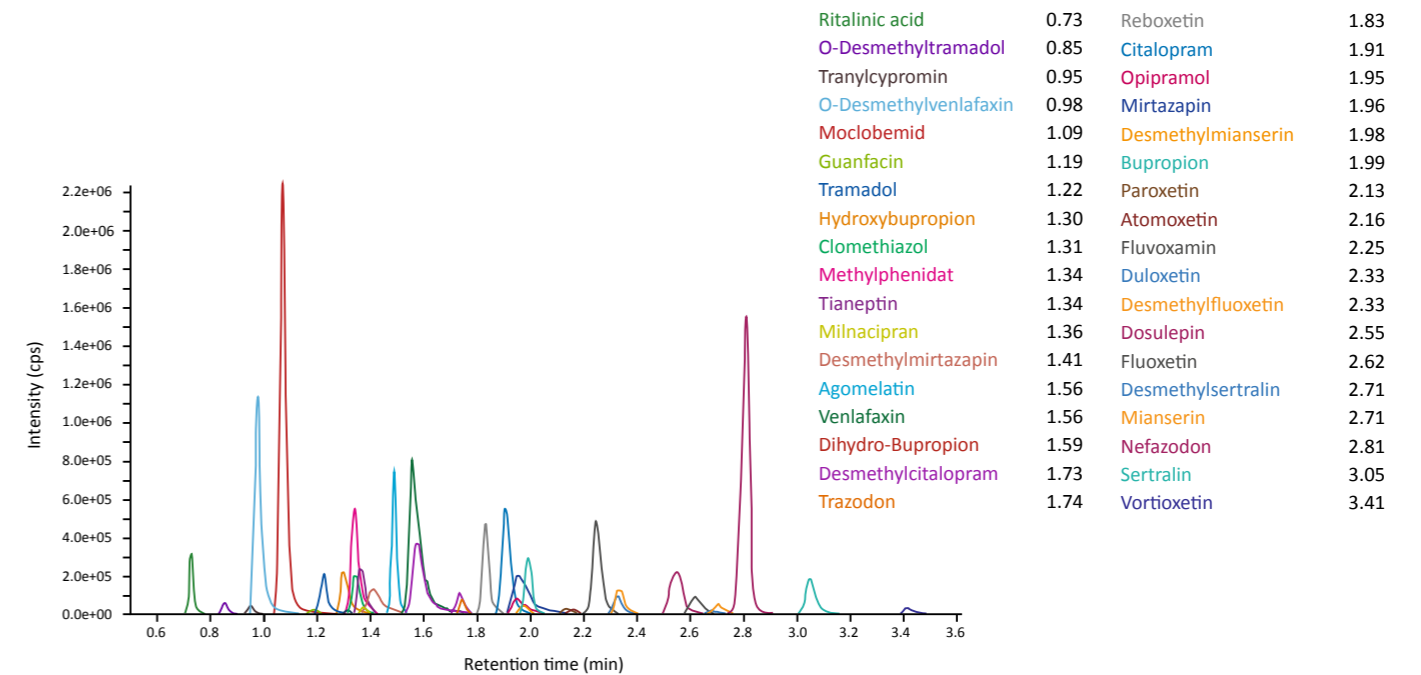
Order no. MS9200



Antidepressants

Order no. MS9400

ADP

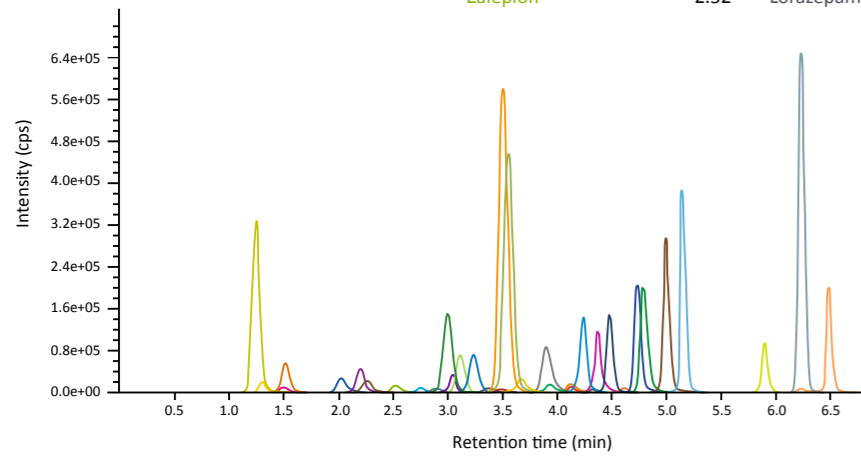


BZP

Benzodiazepines

Order no. MS9500

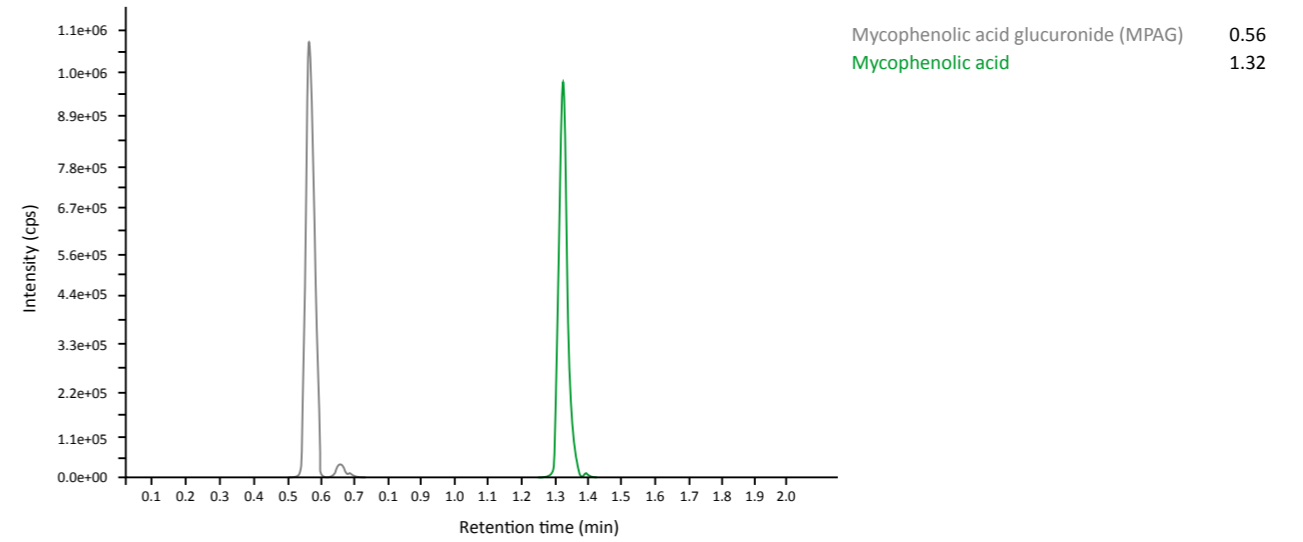
7-Aminonitrazepam	1.24	α-OH-Triazolam	2.74	Clonazepam	3.44
7-Aminoclonazepam	1.30	α-OH-Alprazolam	2.75	Zolpidem	3.50
3-Hydroxybromazepam	1.50	Desmethylflunitrazepam	2.89	Chlordiazepoxide	3.55
7-Aminoflunitrazepam	1.51	Oxazepam	3.00	Alprazolam	3.67
Bromazepam	2.02	Nitrazepam	3.11	α-OH-Midazolam	3.90
Demoxepam	2.19	Estazolam	3.11	Triazolam	3.93
Zopiclon	2.26	Norclonazepam	3.23	Desalkylflurazepam	4.12
Zaleplon	2.52	Lorazepam	3.37	Flunitrazepam	4.13
				Temazepam	4.24
				Nordiazepam	4.37
				Clobazam	4.48
				Lormetazepam	4.61
				Trazodone	4.73
				Flurazepam	4.79
				Midazolam	4.99
				Diazepam	5.14
				Tetrazeepam	5.90
				Prazepam	6.23
				Medazepam	6.48



Mycophenolic Acid

Order no. MS99100

MPA

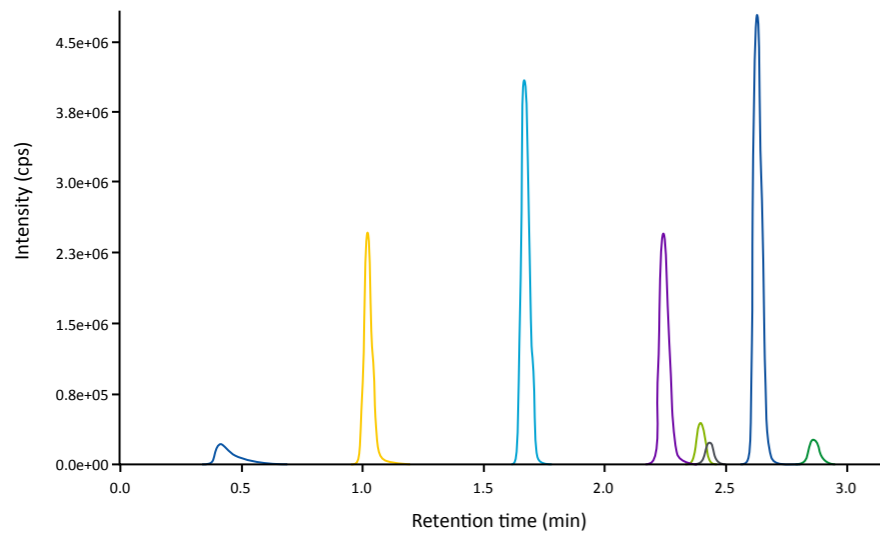


AMC

Antimycotics

Order no. MS9600

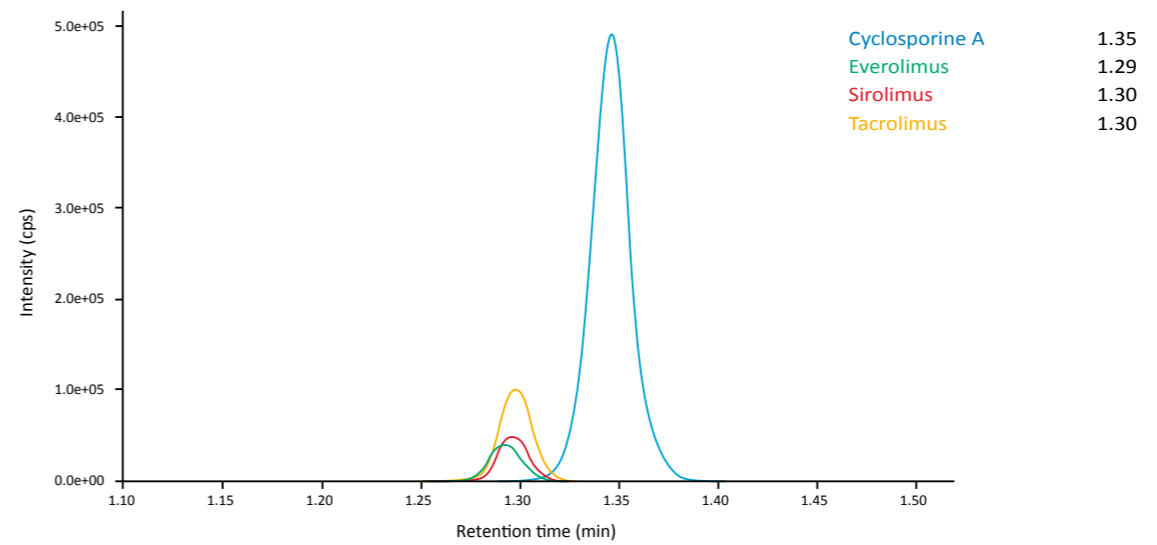
5-Fluorocytosine	0.41
Fluconazole	1.02
Voriconazole	1.67
Ketoconazole	2.24
Posaconazole	2.39
Hydroxy-Itraconazole	2.43
Isavuconazole	2.63
Itraconazole	2.86

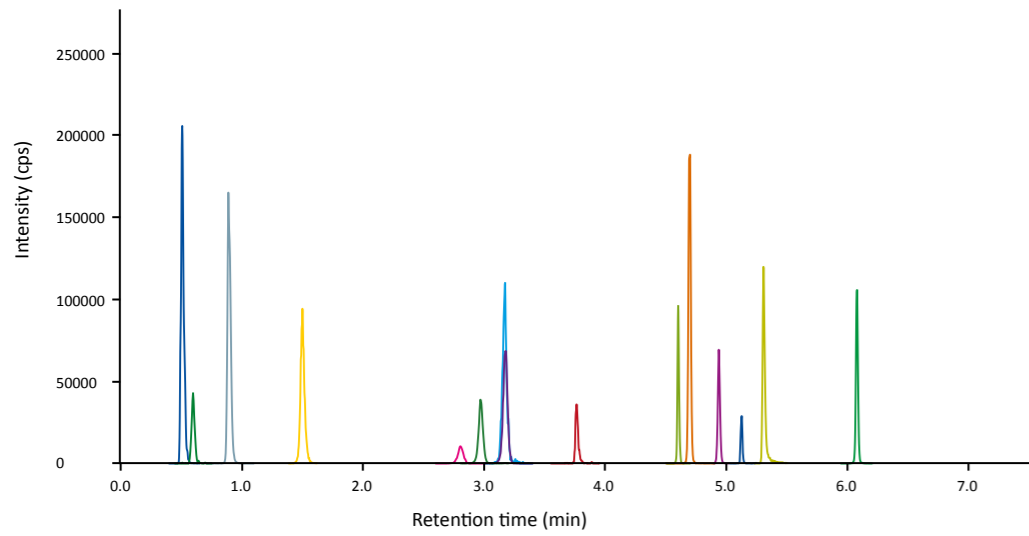


Immunosuppressive Drugs

Order no. MS99200

ISD





Sulbactam	0.50
Tazobactam	0.60
Cefepime	0.90
Meropenem	1.50
Cefuroxime	2.80
Cefotaxime	2.95
Ampicillin	3.20
Cefazolin	3.20
Vancomycin	3.80
Piperacillin	4.60
Linezolid	4.70
Chloramphenicol	4.90
Flucloxacillin	5.10
Daptomycin	5.30
Clindamycin	6.10

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Smart Steroid Profiling

Detection of metabolic disorders

RECIPE

Free Metanephrines in Plasma

ClinMass® LC-MS/MS Complete Kits for Free Metanephrines in Plasma

RECIPE

Health Care from the Beginning

Newborn Screening and Detection of Metabolic Disorders

RECIPE

Trace Elements

From Deficiency to Toxicity

RECIPE

Vitamins by HPLC

Vitamins A, B1, B2, B6, C, D2, D3, E

RECIPE Instruments

ClinLab® Chromaster ClinRep® Komplettkits

Ein perfektes System für Ihr Labor

immerfortschrittlich, leicht
bedienbar und robust

RECIPE

Chronischer Alkoholkonsum

Biomarker in der klinischen Diagnostik EtG/EtS und CDT

Your choice in HPLC & LC-MS/MS diagnostics

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- + Unique RECIPE TDM 200 Kit System
- + Preferred partner in more than 80 countries

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