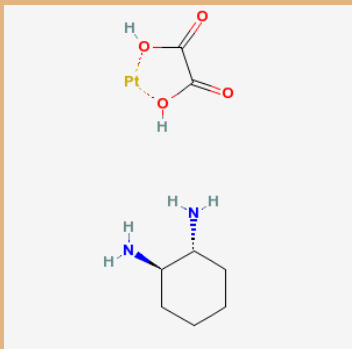


Bioanalytical Method Summary

Determination of oxaliplatin, cisplatin or carboplatin in human plasma ultrafiltrate samples by ICP-MS

Xendo method code	AI0275
Compound	Oxaliplatin
Structure	
Molecular Formula and weight	C ₈ H ₁₄ N ₂ O ₄ Pt, 397.3 Da
Internal standard	
Species and Matrix	human plasma
Calibration range (LLQ-HLQ)	1.00 - 250 ng Pt/mL
Required sample volume	150 µL
Sample preparation	
Quantitation method	ICP-MS

Assay Performance

Precision & Accuracy		
concentration ng Pt/mL	bias (%)	overall CV (%)
1.00	-1.6	6.4
3.00	-4.3	2.0
125	0.1	1.0
200	-0.8	1.1

Stability etc.	
Dilution factor	60
Over-curve	
F/T cycles	
Autosampler	
Benchtop RT	
Extract 2-8 C	

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