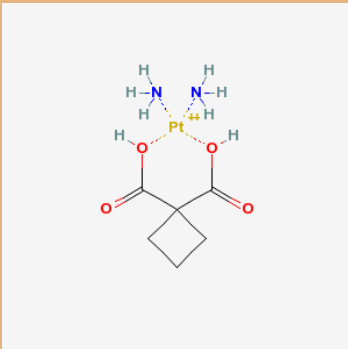


Bioanalytical Method Summary

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

Xendo method code	AI0275
Compound	Carboplatin
Structure	
Molecular Formula and weight	C6 H12 N2 O4 Pt, 371.3 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	-7.1	7.2
3.00	-5.0	2.3
125	1.2	0.8
200	0.0	0.7

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

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