



Method	LC-MS/MS
Matrix	Human Plasma
Anti-coagulant	K ₂ EDTA
Storage Temperature	-20 °C
LLOQ	1 ng/mL
ULOQ	400 ng/mL
Sample Volume	100 µL
Precision & Accuracy	
LLOQ QC	6.5% CV; 5.7% Bias
Low QC	3.5% CV; 8.4% Bias
Mid QC	2.8% CV; 3.7% Bias
High QC	3.6% CV; -0.1% Bias
Above Range QC (5x Dilution)	3.9% CV; 6.4% Bias
Stability	
Short-Term (Bench-Top)	18.5 hrs
Freeze/Thaw Cycles	4
Whole Blood	1.5 hrs at RT
Comments	Validated in Presence of Menthol (as Glucuronide Metabolite)
Method Number(s)	V2469P1/P2