



Method	LC-MS/MS
Matrix	Human Plasma
Anti-coagulant	K ₂ EDTA
Storage Temperature	-20 °C
LLOQ	0.5 ng/mL
ULOQ	200 ng/mL
Sample Volume	100 µL
Precision & Accuracy	
LLOQ QC	8.6% CV; 4.6% Bias
Low QC	4.4% CV; 4.9% Bias
Mid QC	2.6% CV; 2.1% Bias
High QC	2.4% CV; 0.7% Bias
Above Range QC (5x Dilution)	3.1% CV; 4.8% 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