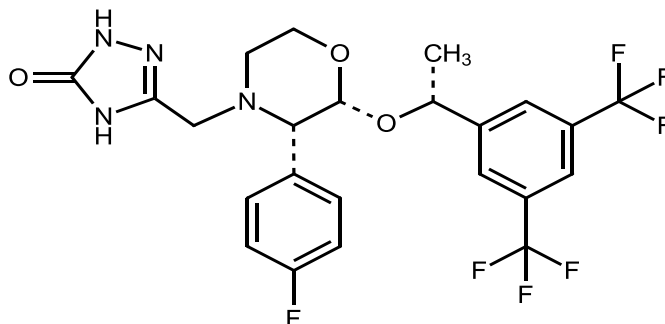


## Aprepitant



Method	LC-MS/MS
Matrix	Human Plasma
Anti-coagulant	K <sub>2</sub> EDTA
Storage Temperature	-20 and -70 °C
LLOQ	10 ng/mL
ULOQ	5120 ng/mL
Sample Volume	50 µL
Precision & Accuracy	
LLOQ QC	7.2% CV; 5.0% Bias
Low QC	3.1% CV; 3.3 % Bias
Mid QC	3.4% CV; 3.4% Bias
High QC	2.7% CV; 0.3% Bias
Above Range QC (5x Dilution)	1.4% CV; -7.5% Bias
Stability	
Short-Term (Bench-Top)	6.5 hrs
Long-Term	75 days at -20 and -70 °C
Freeze/Thaw Cycles	4 Cycles (-20 °C /RT and -70 °C /RT)
Whole Blood	1 hr
Comments	
Method Number(s)	V2429P1