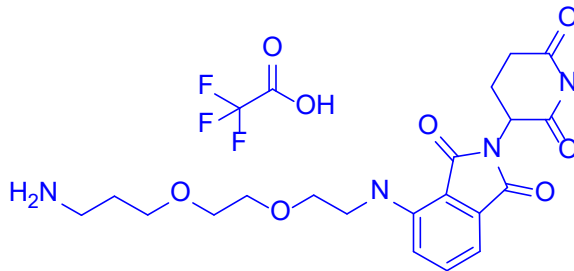




Certificate of Analysis



IUPAC	4-((2-(2-(3-Aminopropoxy)ethoxy)ethyl)amino)-2-(2,6-dioxopiperidin-3-yl)isoindoline-1,3-dione trifluoroacetate
Molecular Weight	532.48
Molecular Formula	C ₂₂ H ₂₇ F ₃ N ₄ O ₈
Physical State	Solid
Storage	-20 °C
Expiration Date	One year from date of receipt
Lot Number	BB 0278590

Analysis	Specification	Result
Physical Examination	White Solid	PASS
TLC	Ninhydrin: positive Iodine: one major spot	PASS
Chemical Purity (HPLC)	>97%	PASS
Mass Spectroscopy	[M+H] ⁺ = 419.45 ± 1 amu	[M+H] ⁺ = 405.0
¹ H NMR	Consistent with structure	PASS

Approved by The Head of Quality Assurance
Department: