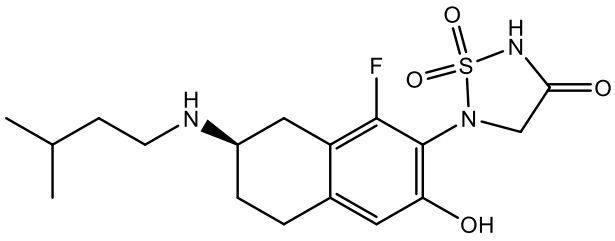
Northeast Business Center
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Certificate of Analysis



Product Name:	**ABBV-CLS-484**
Synonym:	Osunprotafib
CAS No:	2489404-97-7
Prod. No:	CT-ABBVCLS
Lot No:	02
Batch Empirical Formula **Batch Empirical Wt.**	$C_{17}H_{24}FN_3O_4S \cdot 2H_2O$ 421.5
Solubility	Soluble in DMSO (42.2mg/ml, 100 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White to Off-white powder
Quality Control	MS: [√] Achiral HPLC: [√] Chiral HPLC: [√] NMR: [√] Quantitative Elemental Analysis: [√] $C_{17}H_{24}FN_3O_4S \cdot 2H_2O$ Calculated: C: 48.44%; H: 6.70%; N: 9.92% Found: C: 48.32%; H: 6.67%; N: 9.81%
Chemical Purity	>99% (Achiral HPLC)
Optical Purity (e.e)	>98% (Chiral HPLC)