

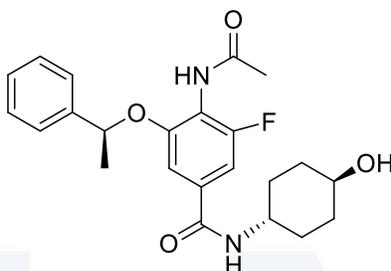


Northeast Business Center

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Certificate of Analysis



Product Name:	GSK046
Synonym:	iBET-BD2
CAS No:	2474876-09-8
Prod. No:	CT-GSK046
Lot No:	01
Batch Empirical Formula Batch Empirical Wt.	C ₂₃ H ₂₇ FN ₂ O ₄ ·H ₂ O 432.5
Solubility	Soluble in DMSO (>43.3 mg/ml, >100 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White powder
Quality Control	¹ H-NMR: [✓] Achiral HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C₂₃H₂₇FN₂O₄ · H₂O Calculated: C: 63.87%; H: 6.76%; N: 6.48% Found: C: 63.74%; H: 6.73%; N: 6.52%
Chemical Purity	>98.5% (Achiral HPLC at 214 and 254 nm)
Optical Purity (e.e)	>99% (Chiral HPLC)