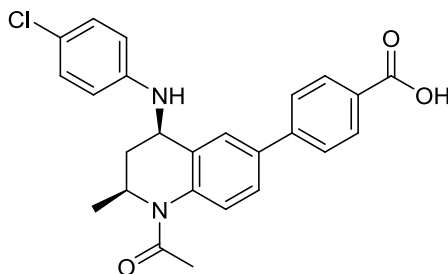


**Northeast Business Center**

7301 E. 90th Street, Suite 117, Indianapolis, IN 46256, USA

Phone: 317.598.0828 Fax: 317.598.0835 www.chemietek.com

Certificate of Analysis



Product Name:	I-BET726
Synonym:	GSK1324726A
IUPAC Name:	4-((2S,4R)-1-Acetyl-4-((4-chlorophenyl)amino)-2-methyl-1,2,3,4-tetrahydroquinolin-6-yl)benzoic Acid
CAS No:	1300031-52-0
Prod. No:	CT-BET726
Lot No:	01
Mol. Formula	C ₂₅ H ₂₃ ClN ₂ O ₃
Mol. Wt.	434.9
Solubility	Soluble in DMSO (>50mg/ml), Ethanol (>50 mg/ml)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	Off-white to pale yellow powder
Quality Control	MS: [✓] ¹ HNMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C₂₅H₂₃ClN₂O₃ Calculated: C: 69.04% H: 5.33% N: 6.44% Found: C: 68.64% H: 5.38% N: 6.32%
Optical Rotation	[α] _D ²⁵ = + 375 ° (c 0.21, EtOH)
Chemical Purity	99.5% (HPLC at 254 nm)
Optical Purity (ee)	100% (Chiral HPLC)