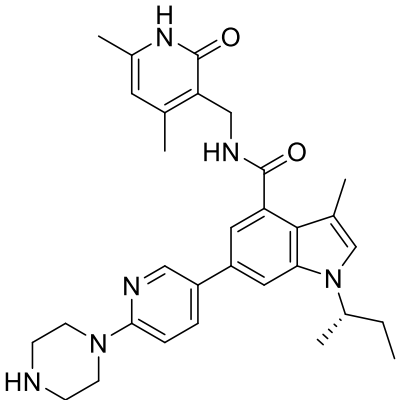


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406228	GSK126	C8R12B31

Chemical name	
(S)-1-(sec-butyl)-N-((4,6-dimethyl-2-oxo-1,2-dihydropyridin-3-yl)methyl)-3-methyl-6-(6-(piperazin-1-yl)pyridin-3-yl)-1H-indole-4-carboxamide	
Synonyms	
GSK2816126; GSK-2816126; GSK 2816126; GSK-126; GSK126; GSK-126	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406228 Name: GSK126 CAS#: 1346574-57-9 Lot#: C8R12B31 Chemical Formula: C ₃₁ H ₃₈ N ₆ O ₂ Exact Mass: 526.30562 Molecular Weight: 526.67

Analysis item	Specifications / Results
Appearance	Off white to light pink solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>98.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE