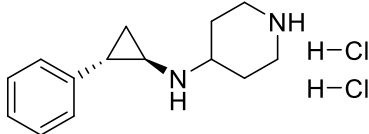




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
407189	GSK-LSD1 dihydrochloride	C9R07B31

Chemical name	
N-((1R,2S)-2-phenylcyclopropyl)piperidin-4-amine dihydrochloride	
Synonyms	
GSK-LSD1 dihydrochloride; GSK-LSD1 HCl; GSK-LSD1 2HCl; GSK-LSD1; GSK-LSD-1; GSK-LSD 1	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 407189 Name: GSK-LSD1 dihydrochloride CAS#: 1821798-25-7 (2HCl) Lot#: C9R07B31 Chemical Formula: C ₁₄ H ₂₂ Cl ₂ N ₂ Exact Mass: 289.1160 Molecular Weight: 289.24

Analysis item	Specifications / Results
Appearance	White to off-white 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)	>99.0%
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