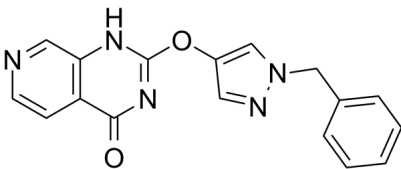


Certificate of Analysis

Catalog Number	BP13889
Product Name	GSK467

Physical and Chemical Properties

CAS No.	1628332-52-4
Chemical Formula	C ₁₇ H ₁₃ N ₅ O ₂
Molecular Weight	319.324
Solubility	DMSO: 20.83 mg/mL (65.23 mM), Need ultrasonic
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	GSK467 is a potent and selective inhibitor of KDM5 (JARID1)(K _i : 10 nM).
Targets&IC ₅₀	KDM5 (JARID1):10 nM(K _i)

Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

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