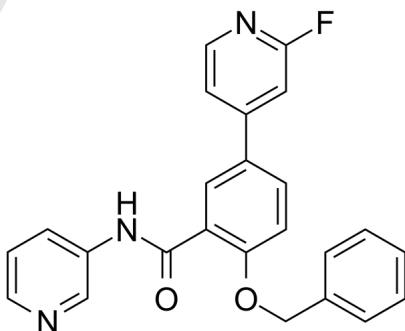


Certificate of Analysis

Catalog Number	BP12415
Product Name	GSK2578215A

Physical and Chemical Properties

CAS No.	1285515-21-0
Chemical Formula	C ₂₄ H ₁₈ FN ₃ O ₂
Molecular Weight	399.425
Solubility	DMSO: 39.9 mg/mL (100 mM)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	GSK2578215A is a potent and selective LRRK2 kinase inhibitor.
Targets&IC50	LRRK2 (WT):10.9 nM, LRRK2 (G2019S):8.9 nM

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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