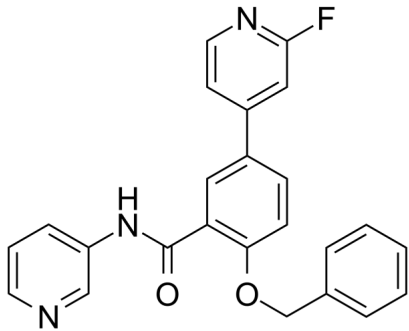


Data Sheet

Product Information

Catalog Number	BP12415
Product Name	GSK2578215A
Description	GSK2578215A is a potent and selective LRRK2 kinase inhibitor.
Targets&IC50	LRRK2 (WT):10.9 nM, LRRK2 (G2019S):8.9 nM
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	 The chemical structure of GSK2578215A is shown. It consists of a central benzene ring substituted with a 4-(benzyloxy) group, a 4-(2-fluoropyridin-5-yl) group, and a 4-(pyridin-2-yl)carbamoyl group.

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