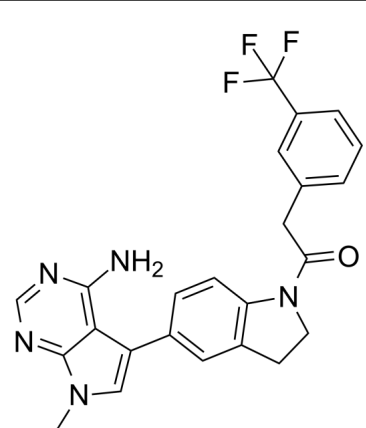


Data Sheet

Product Information

Catalog Number	BP10386
Product Name	GSK2606414
Description	GSK2606414 is an oral-available and specific PERK inhibitor (IC ₅₀ =0.4 nM).
Targets&IC ₅₀	EIF2AK3 (PERK): 0.4 nM
CAS No.	1337531-36-8
Chemical Formula	C ₂₄ H ₂₀ F ₃ N ₅ O
Molecular Weight	451.453
Solubility	DMSO: 45.1 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 GSK2606414 is shown. It features a 1-methyl-1H-pyrazolo[3,4-b]pyridine core. The 4-position of the pyridine ring is substituted with a 2-((4-(trifluoromethyl)phenyl)acetyl)indolin-3-yl group. The trifluoromethyl group is represented as a benzene ring with a CF₃ substituent at the para position.

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