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Product Datasheet

GSK2606414, CAS [[1337531-36-8]] FBM-10-4716

Artikelname	GSK2606414, CAS [[1337531-36-8]]
Artikelnummer	FBM-10-4716
Hersteller Artikelnummer	10-4716
Alternativnummer	FBM-10-4716-5MG,FBM-10-4716-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	PERK inhibitor...
Molekulargewicht	451.44
Reinheit	98% by HPLC NMR (Conforms)
Formulierung	Off-white solid
CAS Nummer	[1337531-36-8]
Formel	C ₂₄ H ₂₀ F ₃ N ₅ O
Anwendungsbeschreibung	Potent (IC ₅₀ = 0.4 nM) and selective (against a panel of 294 kinases) inhibitor of protein kinase R-like endoplasmic reticulum kinase (PERK), an important effector of the unfolded protein response (UPR). ¹ It prevented neurodegeneration in a mouse model of frontotemporal dementia ² and rodent models of Parkinsons disease via modulation of the UPR. ³ GSK2606414 has been reported to be a potent inhibitor of RIPK1 (IC ₅₀ = 18 nM). ⁴ It has also displayed neuroprotective effects in various models of stroke. ⁵⁻⁷