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Product Datasheet

GLPG3970, CAS [[2403733-82-2]] FBM-10-4446

Artikelname	GLPG3970, CAS [[2403733-82-2]]
Artikelnummer	FBM-10-4446
Hersteller Artikelnummer	10-4446
Alternativnummer	FBM-10-4446-5MG,FBM-10-4446-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	SIK2/3 inhibitor...
Molekulargewicht	504.51
Reinheit	>98% by HPLC NMR (conforms)
Formulierung	Off-white solid
CAS Nummer	[2403733-82-2]
Formel	C25H27F3N4O4
Anwendungsbeschreibung	GLPG3970 is a potent and selective (against a panel of 372 kinases) SIK2/3 inhibitor (IC50s: SIK2 = 7.8 nM, SIK3 = 3.8 nM). ¹ It reduced THFalpha and increased IL-10 levels in an LPS challenge model in mice and displayed efficacy in a mouse model of colitis. GLPG3970 promoted reprogramming of human myeloid cells toward an anti-inflammatory phenotype, reprogrammed monocyte-dendritic differentiation toward stable tolerogenic phenotypes, and suppressed T-cell activation. ² It also displayed efficacy in mouse models of psoriasis and arthritis.