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Product Datasheet

Wnt-C59, CAS [[1243243-89-1]]

FBM-10-4605

Artikelname	Wnt-C59, CAS [[1243243-89-1]]
Artikelnummer	FBM-10-4605
Hersteller Artikelnummer	10-4605
Alternativnummer	FBM-10-4605-5MG,FBM-10-4605-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Porcupine inhibitor...
Molekulargewicht	379.46
Reinheit	>98% by HPLC NMR (Conforms)
Formulierung	Tan Solid
CAS Nummer	[1243243-89-1]
Formel	C25H21N3O

Anwendungsbeschreibung	Wnt-C59 is a potent (IC50 = 74 pmol/L) inhibitor of Porcupine (PORCN), a Wnt-acyltransferase. Blockage of Wnt-acyltransferase prevents secretion of all Wnt isoforms. It was able to block progression of mammary tumors in MMTV-WNT1 transgenic mice.1 Wnt-C59 strongly inhibited the growth of intestinal neoplasia in RZ-mutant mice. Wnt-C59 was able to efficiently differentiate pluripotent stem cells into cortical neurons (CTIP2+/COUP-TF1). Wnt-C59 was also able to dramatically attenuate kidney fibrosis via inhibition of collagen mRNA expression and expression of inflammatory cytokines.