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Product Datasheet

TJ-M2010-5 **FBM-10-4919**

Artikelname	TJ-M2010-5
Artikelnummer	FBM-10-4919
Hersteller Artikelnummer	10-4919
Alternativnummer	FBM-10-4919-5MG,FBM-10-4919-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	MyD88 inhibitor...
Molekulargewicht	406.55
Reinheit	>98% by HPLC NMR (Conforms)
Formulierung	White solid
CAS Nummer	[1357471-57-8]
Formel	C23H26N4OS
Anwendungsbeschreibung	TJ-M2010-5 is an inhibitor of the toll-like receptor(TLR)/adaptor molecule myeloid differentiation factor 88 (MyD88) signaling pathway, crucial for inflammation and associated with the development of many inflammation-related cancers. ¹ It ameliorates ischemia-reperfusion injury in various organ models including brain ² , liver ³ , and heart ⁴ . TJ-M2010-5 also suppressed proliferation, migration, and invasion in MCF-7 and MDA-MB-231 breast cancer cells. ⁵ It prevented colitis-associated colorectal cancer by impairing myeloid-derived suppressor cells. ⁶