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Product Datasheet

FLI-06

FBM-10-1504

Artikelname	FLI-06
Artikelnummer	FBM-10-1504
Hersteller Artikelnummer	10-1504
Alternativnummer	FBM-10-1504-5MG,FBM-10-1504-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Notch pathway inhibitor...
Molekulargewicht	438.52
Reinheit	98% by TLC, NMR (conforms)
Formulierung	Yellow solid
CAS Nummer	[313967-18-9]
Formel	C ₂₅ H ₃₀ N ₂ O ₅
Anwendungsbeschreibung	<p>FLI-06 was discovered in a screen designed to monitor the trafficking and processing of a ligand-independent Notch-enhanced GFP reporter. It disrupts the Golgi apparatus in a manner distinct from that of brefeldin A and inhibited general secretion at a step before exit from the ER which was accompanied by a tubule-to-sheet morphological transition of the ER and is thus a novel agent acting at an early stage in secretory traffic (EC₅₀=2.3 M).¹ Abolishes MFAP5-dependent transcriptional programs which are upregulated in intrahepatic cholangiocarcinoma.² Suppresses proliferation and induces apoptosis in esophageal squamous cell carcinoma cells.³</p>