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Product Datasheet

BMS-833923, CAS [[1059734-66-5]]

FBM-10-3049

Artikelname	BMS-833923, CAS [[1059734-66-5]]
Artikelnummer	FBM-10-3049
Hersteller Artikelnummer	10-3049
Alternativnummer	FBM-10-3049-5MG,FBM-10-3049-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	SMO antagonist...
Molekulargewicht	473.58
Reinheit	>98% by HPLC, NMR (Conforms)
Formulierung	Yellow solid
CAS Nummer	[1059734-66-5]
Formel	C30H27N5O

Anwendungsbeschreibung	BMS-833923 (1059734-66-5) is a smoothened (SMO) antagonist. It decreased cell proliferation and induced apoptosis (EC50=10 mM) via the intrinsic pathway in esophageal adenocarcinoma cell lines.1 Ameloblastoma cells with an activating SMO-L412F mutation were insensitive to vismodegib (another SMO antagonist) but BMS-833923 significantly reduced downstream Hedgehog signaling and tumor cell viability.2 In developmental studies BMS-833923 has been characterized as a uniquely effective SMO inhibitor when it was used to show that Sonic hedgehog is functionally dedicated to ray branching during fin regeneration in zebrafish.3 Orally active.