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Product Datasheet

Exatecan mesylate FBM-10-5764

Artikelname	Exatecan mesylate
Artikelnummer	FBM-10-5764
Hersteller Artikelnummer	10-5764
Alternativnummer	FBM-10-5764-20MG,FBM-10-5764-100MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Topoisomerase I inhibitor...
Molekulargewicht	531.56
Reinheit	>98% by HPLC NMR (Conforms)
Formulierung	Grey solid
CAS Nummer	[169869-90-3]
Formel	C ₂₄ H ₂₂ FN ₃ O ₄ CH ₃ SO ₃ H
Anwendungsbeschreibung	Exatecan mesylate is a hexacyclic, water soluble camptothecin analog exhibiting potent antitumor activity in vitro and in vivo. ¹ It is a potent topoisomerase I inhibitor displaying antiproliferative activity against 32 malignant cell lines and was shown to be 6 and 28 times more potent than SN-38 and topotecan respectively ¹ . It displays potent cytotoxic effects in various drug-resistant cells. ² Exatecan can be utilized as a cytotoxic payload in the development of novel antibody drug conjugates (ADCs). ³