

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Exatecan mesylate, CAS [[169869-90-3]] FBM-10-5764

Article Name	Exatecan mesylate, CAS [[169869-90-3]]
Biozol Catalog Number	FBM-10-5764
Supplier Catalog Number	10-5764
Alternative Catalog Number	FBM-10-5764-20MG, FBM-10-5764-100MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Topoisomerase I inhibitor...
Molecular Weight	531.56
Purity	>98% by HPLC NMR (Conforms)
Form	Grey solid
CAS Number	[169869-90-3]
Formula	C ₂₄ H ₂₂ FN ₃ O ₄ CH ₃ SO ₃ H
Application Notes	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