

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

## Product Datasheet

### Exatecan mesylate FBM-10-5764

Article Name	Exatecan mesylate
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 <sub>24</sub> H <sub>22</sub> FN <sub>3</sub> O <sub>4</sub> CH <sub>3</sub> SO <sub>3</sub> H
Application Notes	<p>Exatecan mesylate is a hexacyclic, water soluble camptothecin analog exhibiting potent antitumor activity in vitro and in vivo.<sup>1</sup> 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<sup>1</sup>. It displays potent cytotoxic effects in various drug-resistant cells.<sup>2</sup> Exatecan can be utilized as a cytotoxic payload in the development of novel antibody drug conjugates (ADCs).<sup>3</sup></p>