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Product Datasheet

Spastazoline, CAS [[2351882-11-4]]

FBM-10-4240

Article Name	Spastazoline, CAS [[2351882-11-4]]
Biozol Catalog Number	FBM-10-4240
Supplier Catalog Number	10-4240
Alternative Catalog Number	FBM-10-4240-5MG, FBM-10-4240-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Spastin inhibitor...
Molecular Weight	382.52
Purity	98% by HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[2351882-11-4]
Formula	C ₂₀ H ₃₀ N ₈
Application Notes	Spastazoline is an ATP-competitive inhibitor (IC ₅₀ = 99 nM) of the microtubule-severing AAA protein spastin. It is selective against four related AAA proteins (XL-katarin, Hs-FIGL1, Mm-VCP, and Hs-PCH2). A new and interesting tool for the study of the assembly, disassembly, or maintenance of microtubule-based cellular structures.