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Product Datasheet

Lenalidomide, CAS [[191732-72-6]]

FBM-10-2148

Article Name	Lenalidomide, CAS [[191732-72-6]]
Biozol Catalog Number	FBM-10-2148
Supplier Catalog Number	10-2148
Alternative Catalog Number	FBM-10-2148-100MG, FBM-10-2148-500MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Immunomodulator...
Molecular Weight	259.26
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[191732-72-6]
Formula	C13H13N3O3
Application Notes	Thalidomide analog which, like thalidomide, ¹ binds to cereblon which is the substrate recognition component of a cullin-dependent ubiquitin ligase and inhibits its autoubiquitination activity ² . Induces degradation of T-cell repressors Ikaros (IKZF1) and Aiolos (IKZF3) leading to T cell activation ² . Selective inhibition of IKZF1 and IKZF3 in multiple myeloma cells results in cell death ^{3,4} . Cell permeable. Caution: Teratogenic