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Product Datasheet

Pomalidomide, CAS [[19171-19-8]] FBM-10-2768

Article Name	Pomalidomide, CAS [[19171-19-8]]
Biozol Catalog Number	FBM-10-2768
Supplier Catalog Number	10-2768
Alternative Catalog Number	FBM-10-2768-20MG,FBM-10-2768-100MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Cereblon ubiquitination inhibitor...
Molecular Weight	273.24
Purity	98% by TLC, NMR (Conforms)
Form	Yellow solid
CAS Number	[19171-19-8]
Formula	C13H11N3O4
Application Notes	Thalidomide analog. Inhibits cereblon (CRBN) an E3 ubiquitin ligase, IC50 ~3 M for CRBN-DDB1 complex. ¹ Displays antiangiogenic and immunomodulatory activity in vivo potently inhibiting the production of TNF and IL-2. ² Promotes degradation of SALL4, a transcription factor implicated in Duane Radial Ray syndrome. ³ Conjugation with other ligands is a strategy to target proteins for in vivo proteasomal degradation via PROTACS. ^{4,5}