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Product Datasheet

CU-CPT8m, CAS [[125079-83-6]]

FBM-10-3374

Article Name	CU-CPT8m, CAS [[125079-83-6]]
Biozol Catalog Number	FBM-10-3374
Supplier Catalog Number	10-3374
Alternative Catalog Number	FBM-10-3374-5MG, FBM-10-3374-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	TLR8 antagonist...
Purity	>98% by HPLC, NMR (Conforms)
Form	White solid
CAS Number	[125079-83-6]
Formula	C14H12N4O
Application Notes	CU-CPT8m is a potent and selective antagonist of toll-like receptor 8 (TLR8) acting via stabilization of the TLR8 homodimer. ¹ It inhibits TNFalpha and IL-8 expression induced by the TLR8 agonist resiquimod at 1 mM and suppresses TLR8-mediated proinflammatory signaling in various cell lines, human primary cells and patient specimens. It reverses phenotypes involved in TLR8-activating fibroblasts. ² CU-CPT8m promotes erythroid cell proliferation and differentiation. ³