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Product Datasheet

Locostatin FBM-10-5381

Artikelname	Locostatin
Artikelnummer	FBM-10-5381
Hersteller Artikelnummer	10-5381
Alternativnummer	FBM-10-5381-5MG,FBM-10-5381-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	RKIP/Raf-1 kinase disruptor...
Molekulargewicht	245.28
Reinheit	98% by TLC NMR (Conforms)
Formulierung	Off-white solid
CAS Nummer	[133812-16-5]
Formel	C ₁₄ H ₁₅ O ₃
Anwendungsbeschreibung	Inhibits cell migration by disrupting the interaction between Raf kinase inhibitor protein (RKIP) and Raf-1 kinase. ¹ Locostatin covalently binds to His86 of RKIP and also disrupts its interaction with G protein-coupled receptor kinase. ^{2,2} Effectively inhibits cytokine release by human lymphocytes. ³ Alleviates CCl ₄ -induced liver fibrosis in a mouse model. ⁴ A useful probe to explore the complex functions of RKIP in cell physiology. ⁵