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Product Datasheet

M606 **FBM-10-4952**

Artikelname	M606
Artikelnummer	FBM-10-4952
Hersteller Artikelnummer	10-4952
Alternativnummer	FBM-10-4952-5MG,FBM-10-4952-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Cell permeable iron chelator and MYC inhibitor...
Molekulargewicht	300.4
Reinheit	>95% by TLC/NMR, NMR: (Conforms)
Formulierung	Light brown solid
CAS Nummer	[298230-09-8]
Formel	C18H24N2O2
Anwendungsbeschreibung	M606 is a cell permeable iron chelator that reduced MYCN mRNA and protein levels in BE(2)-C neuroblastoma cells as well as c-MYC protein levels in HepG2 human hepatoblastoma cells. It also significantly increased HIF1A levels in HepG2 cells independently from MYCN effects. M606 modulated glucose metabolism and inhibited TCA cycle activity in neuroblastoma cells. MYCN downregulation occurs via interaction of M606 with the activating transcription factor E2F3.