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Product Datasheet

C-DIM 8

FBM-10-5157

Artikelname	C-DIM 8
Artikelnummer	FBM-10-5157
Hersteller Artikelnummer	10-5157
Alternativnummer	FBM-10-5157-5MG,FBM-10-5157-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Nur77 antagonist...
Molekulargewicht	338.41
Reinheit	98% by TLC, NMR (Conforms)
Formulierung	Pink solid
CAS Nummer	[151358-47-3]
Formel	C23H18N2O
Anwendungsbeschreibung	C-DIM 8 is an antagonist of the orphan nuclear receptor Nur77 (NR4A1, TR3).1 Induces reactive oxygen species and ER stress in pancreatic cancer cells.2 C-DIM 8 mimics the effect of Nur77 knockdown in non-small-cell lung cancer A549 and H460 cells, inhibiting cell growth and inducing apoptosis which was accompanied by decreased expression of survivin and inhibition of mTORC1 signaling.3 Inhibits the expression of beta1- and beta3-integrin and blocks integrin-dependent breast cancer cell migration.4 Decreases expression of the histone methyltransferase G9A (EHMT2) in a variety of cancer cell lines.5