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Product Datasheet

C-DIM 8 FBM-10-5157

Article Name	C-DIM 8
Biozol Catalog Number	FBM-10-5157
Supplier Catalog Number	10-5157
Alternative Catalog Number	FBM-10-5157-5MG,FBM-10-5157-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Nur77 antagonist...
Molecular Weight	338.41
Purity	98% by TLC, NMR (Conforms)
Form	Pink solid
CAS Number	[151358-47-3]
Formula	C23H18N2O
Application Notes	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