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Product Datasheet

Siramesine, CAS [[147817-50-3]] FBM-10-4202

Artikelname	Siramesine, CAS [[147817-50-3]]
Artikelnummer	FBM-10-4202
Hersteller Artikelnummer	10-4202
Alternativnummer	FBM-10-4202-5MG,FBM-10-4202-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Sigma-2 agonist...
Molekulargewicht	454.59
Reinheit	98% by HPLC NMR (Conforms)
Formulierung	White solid
CAS Nummer	[147817-50-3]
Formel	C30H31FN2O
Anwendungsbeschreibung	Siramesine (Lu 28-179) is a σ_2 selective agonist (IC50s: σ_1 = 17nM, σ_2 = 0.2nM). ¹ It produced non-sedating potent and long-last anxiolytic effects in rodents. ² Siramesine induced caspase-independent programmed cell death in various cancer cell lines via increased levels of ROS and lysosomal leakage. ^{3,4,5} Mitochondrial destabilization via loss of membrane potential and increased ROS has also been offered as a mechanism of action for the triggering of cell death by Siramesine. ⁶