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Product Datasheet

Smer-28, CAS [[307538-42-7]] FBM-10-1287

Article Name	Smer-28, CAS [[307538-42-7]]
Biozol Catalog Number	FBM-10-1287
Supplier Catalog Number	10-1287
Alternative Catalog Number	FBM-10-1287-5MG, FBM-10-1287-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Autophagy inducer...
Molecular Weight	264.12
Purity	98% by TLC, NMR (Conforms)
Form	Beige solid
CAS Number	[307538-42-7]
Formula	C11H10BrN3
Application Notes	Induces autophagy via an mTOR-independent pathway. Enhances clearance of beta-amyloid protein in cell lines and primary neuronal culture models. ¹⁻³ May be a useful lead compound for the development of new therapeutics for neurodegenerative diseases. ⁴ Induces the release of articular cartilage vesicles from healthy articular chondrocytes in a dose- and time-dependent manner. ⁵ Promotes reprogramming of fibroblasts to neural stem-like cells. ⁶ Cell permeable..