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Product Datasheet

Smer-28, CAS [[307538-42-7]]

FBM-10-1287

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| 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.. |