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Product Datasheet

Anle138b, CAS [[882697-00-9]] FBM-10-4945

Artikelname	Anle138b, CAS [[882697-00-9]]
Artikelnummer	FBM-10-4945
Hersteller Artikelnummer	10-4945
Alternativnummer	FBM-10-4945-10MG,FBM-10-4945-50MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Protein aggregation inhibitor...
Molekulargewicht	343.18
Reinheit	98% by HPLC NMR (Conforms)
Formulierung	White solid
CAS Nummer	[882697-00-9]
Formel	C16H11BrN2O2

Anwendungsbeschreibung

Anle138b is an aggregation inhibitor that modulates the formation of pathological oligomers of both prion and -synuclein.¹ In mouse models of prion and diseases and Parkinsons disease, Anle138b strongly inhibited oligomer formation, neuronal degeneration, and disease progression even after disease onset.^{1,2} Anle138b has delayed disease progression and prevented motor decline in multiple neurodegenerative models.³⁻⁶ Treatment of melanoma cells with anle138b caused massive cell death via major dysregulation of autophagy revealing a protective effect of -synuclein on autophagy in these cells.⁷ Orally bioavailable and able to cross the blood-brain barrier.