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Product Datasheet

Sibiriline, CAS [[1346526-26-8]] FBM-10-3992

Article Name	Sibiriline, CAS [[1346526-26-8]]
Biozol Catalog Number	FBM-10-3992
Supplier Catalog Number	10-3992
Alternative Catalog Number	FBM-10-3992-5MG, FBM-10-3992-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Dual necroptosis/ferroptosis inhibitor...
Molecular Weight	210.24
Purity	>98% by HPLC, NMR (conforms)
Form	Brown solid
CAS Number	[1346526-26-8]
Formula	C13H10N2O
Application Notes	Sibiriline is a novel dual inhibitor of necroptosis and ferroptosis. ^{1,2} It prevents necroptosis via inhibition of RIPK1 (IC ₅₀ = 1.1 µM) and ferroptosis via inhibition of phospholipid peroxidation acting as a radical trapping antioxidant. Sibiriline displayed neuroprotective effects in a mouse model of Parkinsons disease.