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Product Datasheet

UCPH-101, CAS [[1118460-77-7]]

FBM-10-4880

Article Name	UCPH-101, CAS [[1118460-77-7]]
Biozol Catalog Number	FBM-10-4880
Supplier Catalog Number	10-4880
Alternative Catalog Number	FBM-10-4880-5MG, FBM-10-4880-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	EAAT1 inhibitor...
Molecular Weight	422.48
Purity	98% by HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[1118460-77-7]
Formula	C27H22N2O3
Application Notes	UCPH-101 is a potent (IC50 = 660 nM) and selective inhibitor of the excitatory amino acid transporter 1 (EAAT1). ^{1,2} It induced cell death in glioblastoma cells via intracellular glutamate accumulation. UCPH-101 also significantly increased survival in glioma-bearing mice. ³