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Product Datasheet

7,8-Dihydroxyflavone, CAS [[38183-03-8]] FBM-10-1174

Article Name	7,8-Dihydroxyflavone, CAS [[38183-03-8]]
Biozol Catalog Number	FBM-10-1174
Supplier Catalog Number	10-1174
Alternative Catalog Number	FBM-10-1174-100MG,FBM-10-1174-500MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	TrkB agonist/neurotrophic...
Molecular Weight	254.25
Purity	98% by TLC, NMR Conforms,
Form	Yellow or tan solid
CAS Number	[38183-03-8]
Formula	C15H10O4
Application Notes	A selective TrkB agonist (Kd=320 nM) with potent neurotrophic activity. ^{1,2} Significantly improves motor deficits, ameliorates brain atrophy and extends survival in the well-characterized N171-82Q Huntingtons disease mouse model. ³ Post-traumatic brain injury-treatment promotes neurogenesis in the hippocampus in a mouse model. ⁴ Improves motor performance and motor neuronal survival in an ALS mouse model. ⁵