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Product Datasheet

YC-1, CAS [[170632-47-0]] FBM-10-1581

Article Name	YC-1, CAS [[170632-47-0]]
Biozol Catalog Number	FBM-10-1581
Supplier Catalog Number	10-1581
Alternative Catalog Number	FBM-10-1581-5MG, FBM-10-1581-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Soluble guanylyl cyclase activator...
Molecular Weight	304.34
Purity	98% by HPLC NMR (Conforms)
Form	Pink solid
CAS Number	[170632-47-0]
Formula	C19H16N2O2
Application Notes	Nitric oxide-independent activator of soluble guanylyl cyclase (sGC). Significantly elevates cGMP levels and inhibits collagen-stimulated aggregation of rabbit platelets (IC50 = 14.6 µM).1 Induces human endometrial cancer cell senescence via modulation of HIF1 activity.2 Induces degradation of HIF1β3 Protects against glutamate-induced neuronal damage4 and -amyloid-induced toxicity in differentiated PC12 cells5.