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Product Datasheet

Cinnabarinic Acid, CAS [[606-59-7]]

FBM-10-2883

Article Name	Cinnabarinic Acid, CAS [[606-59-7]]
Biozol Catalog Number	FBM-10-2883
Supplier Catalog Number	10-2883
Alternative Catalog Number	FBM-10-2883-5MG, FBM-10-2883-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	AhR ligand (endogenous)...
Molecular Weight	300.22
Purity	98% by TLC NMR (Conforms)
Form	Red solid
CAS Number	[606-59-7]
Formula	C14H8N2O6
Application Notes	A novel endogenous tryptophan metabolite which acts as an aryl hydrocarbon receptor (AHR) agonist ¹ . It drives IL-22 production by stimulating the differentiation of human and mouse T cells producing IL-22 ¹ . Induces apoptosis in thymocytes ² . Activates type 4 metabotropic glutamate receptors ³ . Counteracts excitotoxic neuronal cell death induced by NMDA in mixed cultures of cortical cells. Displays neuroprotective activity ³ .