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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 <sup>1</sup> . It drives IL-22 production by stimulating the differentiation of human and mouse T cells producing IL-22 <sup>1</sup> . Induces apoptosis in thymocytes <sup>2</sup> . Activates type 4 metabotropic glutamate receptors <sup>3</sup> . Counteracts excitotoxic neuronal cell death induced by NMDA in mixed cultures of cortical cells. Displays neuroprotective activity <sup>3</sup> .