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Product Datasheet

Hinokitiol, CAS [[499-44-5]] FBM-10-2211

Article Name	Hinokitiol, CAS [[499-44-5]]
Biozol Catalog Number	FBM-10-2211
Supplier Catalog Number	10-2211
Alternative Catalog Number	FBM-10-2211-50MG,FBM-10-2211-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Iron Chelator antioxidant...
Molecular Weight	164.20
Purity	>98%
Form	White solid
CAS Number	[499-44-5]
Formula	C10H12O2
Application Notes	Hinokitiol is a potent metal chelator that induces differentiation and apoptosis in teratocarcinoma F9 cells. ¹ It acts as a reversible inhibitor of platelet-type 12-lipoxygenase (IC ₅₀ = 100 nM). ² Reported to have strong antibacterial activity ³ , suppress cell growth and disrupt androgen receptor signaling ⁴ and activate hypoxia-inducible factor ⁵ .