

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Carnosic acid, CAS [[3650-09-7]] FBM-10-2401

Article Name	Carnosic acid, CAS [[3650-09-7]]
Biozol Catalog Number	FBM-10-2401
Supplier Catalog Number	10-2401
Alternative Catalog Number	FBM-10-2401-10MG,FBM-10-2401-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Antioxidant...
Molecular Weight	332.42
Purity	95% by HPLC, NMR (Conforms)
Form	Off-white or yellow solid
CAS Number	[3650-09-7]
Formula	C ₂₀ H ₂₈ O ₄
Application Notes	Antioxidant and free radical scavenger. Increases cellular levels of glutathione (GSH) and prevents 6-hydroxydopamine-induced cell death in SH-SY5Y cells ¹ . Carnosic acid-stimulation of GSH inhibits adipocyte differentiation ² . Induces apoptosis ³ and inhibits the proliferation and migration of various tumor cell lines ⁴ .