

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

Product Datasheet

Formononetin, CAS [[485-72-3]]

FBM-10-2252

Article Name	Formononetin, CAS [[485-72-3]]
Biozol Catalog Number	FBM-10-2252
Supplier Catalog Number	10-2252
Alternative Catalog Number	FBM-10-2252-20MG, FBM-10-2252-100MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	PPAR γ activator, increases adipocyte thermogenesis...
Molecular Weight	268.26
Purity	98% by TLC NMR (Conforms)
Form	White solid
CAS Number	[485-72-3]
Formula	C ₁₆ H ₁₂ O ₄
Application Notes	A naturally occurring isoflavone isolated from Astragalus and other plants. Increases adipocyte thermogenesis by modulating PPAR activity. ¹ Activates AMP-activated protein kinase/-catenin signaling to inhibit adipogenesis. ² Accelerates wound repair by increasing expression of Egr-1 transcription factor. ³ Potential cancer chemopreventive and chemotherapeutic. ⁴ Provides neuroprotection against traumatic brain injury by inhibition of neuroinflammation in a rat model. ⁵