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Product Datasheet

Tanshinone IIA, CAS [[568-72-9]] FBM-10-2186

Article Name	Tanshinone IIA, CAS [[568-72-9]]
Biozol Catalog Number	FBM-10-2186
Supplier Catalog Number	10-2186
Alternative Catalog Number	FBM-10-2186-5MG, FBM-10-2186-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	AP-1 transcription factor inhibitor...
Molecular Weight	294.35
Purity	98% by TLC, NMR conforms
Form	Orange solid
CAS Number	[568-72-9]
Formula	C ₁₉ H ₁₈ O ₃
Application Notes	Diterpenoid naphthoquinone found in Salvia sp. and isolated as an active component of the traditional Chinese medicine Tanshen. Tanshinone IIA displays anti-inflammatory activity ¹ and induces apoptosis in a variety of cell lines ² . Also inhibits AP-1 activity by suppressing jun-fos-DNA complex formation (IC ₅₀ = 0.22 µM) ³ .