

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

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 . |