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Product Datasheet

Radicicol, CAS [[12772-57-5]] **FBM-10-2102**

Article Name	Radicicol, CAS [[12772-57-5]]
Biozol Catalog Number	FBM-10-2102
Supplier Catalog Number	10-2102
Alternative Catalog Number	FBM-10-2102-1MG, FBM-10-2102-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	HSP90 inhibitor...
Molecular Weight	364.78
Purity	99% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[12772-57-5]
Formula	C ₁₈ H ₁₇ ClO ₆
Application Notes	Radicicol inhibits heat shock protein 90 (Hsp90) activity by binding to the ATP-binding pocket. ¹ In cells Hsp90 client proteins such as Raf kinase ² , HIF-1α ³ and estrogen receptor ⁴ are destabilized and proteolytically degraded. Inhibits expression of COX-2 without affecting COX-1 expression in LPS-stimulated macrophages (IC ₅₀ =27 nM). ⁵ Inhibits angiogenesis. ⁶