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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	C18H17ClO6
Application Notes	Radicicol inhibits heat shock protein 90 (Hsp90) activity by binding to the ATP-binding pocket. <sup>1</sup> In cells Hsp90 client proteins such as Raf kinase2, HIF-1alpha3 and estrogen receptor4 are destabilized and proteolytically degraded. Inhibits expression of COX-2 without affecting COX-1 expression in LPS-stimulated macrophages (IC50=27 nM). <sup>5</sup> Inhibits angiogenesis. <sup>6</sup>