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## Product Datasheet

### **Damnacanthal, CAS [[477-84-9]]** **FBM-10-2516**

Article Name	Damnacanthal, CAS [[477-84-9]]
Biozol Catalog Number	FBM-10-2516
Supplier Catalog Number	10-2516
Alternative Catalog Number	FBM-10-2516-1MG, FBM-10-2516-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	p56 Lck inhibitor...
Molecular Weight	282.25
Purity	98% by TLC, NMr (Conforms)
Form	Yellow solid
CAS Number	[477-84-9]
Formula	C16H10O5
Application Notes	Potent inhibitor of p56lck tyrosine kinase activity (IC50 = 17 nM for inhibition of autophosphorylation). Displays 7- to 20-fold selectivity over p59fyn and p60src tyrosine kinases and > 40-fold to 100-fold selectivity over other kinases <sup>1</sup> . Mobilizes intracellular Ca <sup>2+</sup> in dermal fibroblasts <sup>2</sup> . Inhibits LIM-kinase, impairing cell migration and invasion <sup>3</sup> . A potent inhibitor of angiogenesis <sup>4</sup> . Inhibits mast cell activation <sup>5</sup> .