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## Product Datasheet

### Hispidulin, CAS [[1447-88-7]] BYT-ORB1296134

Article Name	Hispidulin, CAS [[1447-88-7]]
Biozol Catalog Number	BYT-ORB1296134
Supplier Catalog Number	orb1296134
Alternative Catalog Number	BYT-ORB1296134-1, BYT-ORB1296134-10, BYT-ORB1296134-100, BYT-ORB1296134-2, BYT-ORB1296134-25, BYT-ORB1296134-5, BYT-ORB1296134-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Hispidulin is a naturally occurring flavone that acts as a Pim-1 kinase inhibitor with an IC50 of 2.71 µM. It is utilized in biochemical research to study oncology, inflammation, and neuroprotection, with applications in both cell-based assays and an...
Molecular Weight	300.26
Purity	99.87% (May vary between batches)
CAS Number	[1447-88-7]
Formula	C16H12O6
Target	Pim
Application Notes	Solubility: DMSO:60 mg/mL (199.83 mM),H2O:Insoluble,10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (6.66 mM)