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## Product Datasheet

### **CAY10698, CAS [[684236-01-9]] BYT-ORB1298499**

Article Name	CAY10698, CAS [[684236-01-9]]
Biozol Catalog Number	BYT-ORB1298499
Supplier Catalog Number	orb1298499
Alternative Catalog Number	BYT-ORB1298499-1, BYT-ORB1298499-10, BYT-ORB1298499-100, BYT-ORB1298499-2, BYT-ORB1298499-200, BYT-ORB1298499-25, BYT-ORB1298499-5, BYT-ORB1298499-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	CAY10698 is a potent small molecule inhibitor of 12-lipoxygenase (12-LO), exhibiting an IC50 value of 5.1 µM. It is widely used in biochemical and cellular research to investigate the role of 12-LO in inflammatory pathways, diabetes complications, an...
Molecular Weight	391.46
Purity	98.97% (May vary between batches)
CAS Number	[684236-01-9]
Formula	C17H17N3O4S2
Target	Lipoxygenase
Application Notes	Solubility: DMSO:45 mg/mL (114.95 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.11 mM)