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## Product Datasheet

### Stafia-1, CAS [[2582757-90-0]] BYT-ORB1298172

Article Name	Stafia-1, CAS [[2582757-90-0]]
Biozol Catalog Number	BYT-ORB1298172
Supplier Catalog Number	orb1298172
Alternative Catalog Number	BYT-ORB1298172-1, BYT-ORB1298172-1, BYT-ORB1298172-10, BYT-ORB1298172-100, BYT-ORB1298172-25, BYT-ORB1298172-5, BYT-ORB1298172-50, BYT-ORB1298172-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Stafia-1 is a selective small-molecule inhibitor of STAT5a with an IC50 of 22.2 $\mu$ M, exhibiting high specificity over STAT5b and other STAT proteins. It is a valuable research tool for studying STAT5a-dependent signaling in leukemia and other cancers,...
Molecular Weight	506.44
Purity	98.15% (May vary between batches)
CAS Number	[2582757-90-0]
Formula	C24H27O10P
Target	STAT
Application Notes	Solubility: DMSO:50 mg/mL (98.73 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (3.95 mM)