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## Product Datasheet

### L002, CAS [[321695-57-2]] BYT-ORB1309500

Article Name	L002, CAS [[321695-57-2]]
Biozol Catalog Number	BYT-ORB1309500
Supplier Catalog Number	orb1309500
Alternative Catalog Number	BYT-ORB1309500-1,BYT-ORB1309500-10,BYT-ORB1309500-100,BYT-ORB1309500-2,BYT-ORB1309500-25,BYT-ORB1309500-5,BYT-ORB1309500-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	L002 is a potent, cell-permeable, and reversible inhibitor of the p300 acetyltransferase (KAT3B), competitively binding its acetyl-CoA pocket with an IC50 of 1.98 µM. It blocks histone and p53 acetylation and STAT3 activation, showing research utilit...
Molecular Weight	321.35
Purity	98.59% (May vary between batches)
CAS Number	[321695-57-2]
Formula	C15H15NO5S
Target	Histone Acetyltransferase,Epigenetic Reader Domain,STAT
Application Notes	Solubility: DMSO:60 mg/mL (186.71 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (6.22 mM)