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## Product Datasheet

### KL001, CAS [[309928-48-1]] BYT-ORB1305785

Article Name	KL001, CAS [[309928-48-1]]
Biozol Catalog Number	BYT-ORB1305785
Supplier Catalog Number	orb1305785
Alternative Catalog Number	BYT-ORB1305785-1,BYT-ORB1305785-5,BYT-ORB1305785-10,BYT-ORB1305785-25,BYT-ORB1305785-50,BYT-ORB1305785-100,BYT-ORB1305785-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	KL001 is a small molecule stabilizer of Cryptochrome (CRY) proteins that extends the circadian period by inhibiting CRY degradation. It suppresses glucagon-induced hepatic gluconeogenesis in vitro and serves as a key research tool for studying circad...
Molecular Weight	398.48
Purity	99.22% (May vary between batches)
CAS Number	[309928-48-1]
Formula	C21H22N2O4S
Target	Others
Application Notes	Solubility: DMSO:65 mg/mL (163.12 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (2.51 mM)