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## Product Datasheet

### **CycLuc1, CAS [[1247879-16-8]] BYT-ORB1308417**

Article Name	CycLuc1, CAS [[1247879-16-8]]
Biozol Catalog Number	BYT-ORB1308417
Supplier Catalog Number	orb1308417
Alternative Catalog Number	BYT-ORB1308417-1,BYT-ORB1308417-10,BYT-ORB1308417-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	CycLuc1 is a brain-penetrant bioluminescent substrate optimized for in vivo imaging. It demonstrates superior performance over D-luciferin for sensitive, non-invasive monitoring of intracranial glioblastoma (GBM) xenograft growth in preclinical model...
Molecular Weight	305.38
Purity	98.38% (May vary between batches)
CAS Number	[1247879-16-8]
Formula	C13H11N3O2S2
Target	Others,Reactive Oxygen Species,ROS
Application Notes	Solubility: DMSO:83.33 mg/mL (272.87 mM),10% DMSO+40% PEG300+5% Tween-80+45% Saline:3.3 mg/mL (10.81 mM)