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## Product Datasheet

### Coelenterazine, CAS [[55779-48-1]] BYT-ORB1300448

Article Name	Coelenterazine, CAS [[55779-48-1]]
Biozol Catalog Number	BYT-ORB1300448
Supplier Catalog Number	orb1300448
Alternative Catalog Number	BYT-ORB1300448-500,BYT-ORB1300448-1,BYT-ORB1300448-2,BYT-ORB1300448-5,BYT-ORB1300448-10,BYT-ORB1300448-25,BYT-ORB1300448-50,BYT-ORB1300448-100,BYT-ORB1300448-200
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Coelenterazine is a chemiluminescent substrate for Renilla luciferase and apoaequorin, widely used to detect superoxide anion and peroxyxynitrite. It enables real-time monitoring of reactive oxygen and nitrogen species in both in vitro assays and in vi...
Molecular Weight	423.46
Purity	99.02% (May vary between batches)
CAS Number	[55779-48-1]
Formula	C <sub>26</sub> H <sub>21</sub> N <sub>3</sub> O <sub>3</sub>
Target	Others,Reactive Oxygen Species,ROS
Application Notes	Solubility: Ethanol:1 mg/mL (2.36 mM),H <sub>2</sub> O:< 1 mg/mL (insoluble or slightly soluble)