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## Product Datasheet

### **Cy5-DBCO, CAS [[1564286-24-3]] BYT-ORB1987575**

Article Name	Cy5-DBCO, CAS [[1564286-24-3]]
Biozol Catalog Number	BYT-ORB1987575
Supplier Catalog Number	orb1987575
Alternative Catalog Number	BYT-ORB1987575-1, BYT-ORB1987575-10, BYT-ORB1987575-100, BYT-ORB1987575-25, BYT-ORB1987575-5, BYT-ORB1987575-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Cy5-DBCO is a near-infrared fluorescent dye derivative that enables bioorthogonal labeling via strain-promoted azide-alkyne cycloaddition (SPAAC) click chemistry with azide-containing molecules. Its excitation/emission at 650/670 nm makes it suitable...
Molecular Weight	1009.22
Purity	97.71% (May vary between batches)
CAS Number	[1564286-24-3]
Formula	C52H56N4O11S3
Target	Others
Application Notes	Solubility: DMSO:50 mg/mL (49.54 mM),H2O:8 mg/mL (7.93 mM)