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## Product Datasheet

### DBCO-Maleimide, CAS [[1395786-30-7]] BYT-ORB1909431

Article Name	DBCO-Maleimide, CAS [[1395786-30-7]]
Biozol Catalog Number	BYT-ORB1909431
Supplier Catalog Number	orb1909431
Alternative Catalog Number	BYT-ORB1909431-1, BYT-ORB1909431-10, BYT-ORB1909431-100, BYT-ORB1909431-25, BYT-ORB1909431-5, BYT-ORB1909431-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	DBCO-Maleimide (DBCO-MAL) is a heterobifunctional, non-cleavable linker used in constructing antibody-drug conjugates (ADCs). It enables stable, site-specific conjugation via copper-free click chemistry and maleimide-thiol coupling, facilitating ADC ...
Molecular Weight	427.45
Purity	98.53% (May vary between batches)
CAS Number	[1395786-30-7]
Formula	C <sub>25</sub> H <sub>21</sub> N <sub>3</sub> O <sub>4</sub>
Target	ADC Linker
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (7.72 mM),DMSO:80 mg/mL (187.16 mM)