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## Product Datasheet

### IR-783, CAS [[115970-66-6]] BYT-ORB1297700

Article Name	IR-783, CAS [[115970-66-6]]
Biozol Catalog Number	BYT-ORB1297700
Supplier Catalog Number	orb1297700
Alternative Catalog Number	BYT-ORB1297700-1, BYT-ORB1297700-100, BYT-ORB1297700-200, BYT-ORB1297700-25, BYT-ORB1297700-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	IR 783 is a near-infrared heptamethine cyanine dye with excitation/emission maxima at 776/798 nm, making it suitable for deep-tissue in vivo imaging. It is widely used as a fluorescent probe for tracking tumor cells in oncology research, facilitating...
Molecular Weight	749.35
Purity	99.97% (May vary between batches)
CAS Number	[115970-66-6]
Formula	C38H46CIN2NaO6S2
Target	Apoptosis,Others
Application Notes	Solubility: DMSO:27.5 mg/mL (36.7 mM)