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## Product Datasheet

### Safranin O, CAS [[477-73-6]] BYT-ORB1685093

Article Name	Safranin O, CAS [[477-73-6]]
Biozol Catalog Number	BYT-ORB1685093
Supplier Catalog Number	orb1685093
Alternative Catalog Number	BYT-ORB1685093-1
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Safranin O is a cationic dye used in histology to stain lignified plant tissues, cartilage, mucin, and mast cell granules. It is widely applied in both in vitro and in vivo research for visualizing cellular and extracellular structures in plant and a...
Molecular Weight	350.85
CAS Number	[477-73-6]
Formula	C <sub>20</sub> H <sub>19</sub> ClN <sub>4</sub>
Target	Antibacterial,Others
Application Notes	Solubility: 10% DMSO+90% Saline:2 mg/mL (5.7 mM),DMSO:20 mg/mL (57 mM)