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## Product Datasheet

### CFSE, CAS [[150347-59-4]] BYT-ORB1300451

Article Name	CFSE, CAS [[150347-59-4]]
Biozol Catalog Number	BYT-ORB1300451
Supplier Catalog Number	orb1300451
Alternative Catalog Number	BYT-ORB1300451-2,BYT-ORB1300451-5,BYT-ORB1300451-1,BYT-ORB1300451-10,BYT-ORB1300451-25,BYT-ORB1300451-50,BYT-ORB1300451-100
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	CFSE (CFDA-SE) is a cell-permeant, fluorescent dye that covalently labels intracellular proteins in live cells. It is widely used to track cell proliferation in both in vitro and in vivo studies, exhibiting green fluorescence (Ex/Em 488/518 nm) upon ...
Molecular Weight	557.46
Purity	99.13% (May vary between batches)
CAS Number	[150347-59-4]
Formula	C29H19NO11
Target	Others
Application Notes	Solubility: DMSO:93 mg/mL (166.83 mM),H2O:< 1 mg/mL (insoluble or slightly soluble),10% DMSO+40% PEG300+5% Tween-80+45% Saline:3.3 mg/mL (5.92 mM),Ethanol:< 1 mg/mL (insoluble or slightly soluble)