



ACROS ORGANICS part of Thermo Fisher Scientific

ACROS ORGANICS

Fluorescein, pure

MSDS Specifications Categories 3D model Infrared Molfile Other grades



General	
Product Name	Fluorescein
CAS RN	2321-07-5
ACD Code	MFCD00005050
Structure	
Molecular Formula	C ₂₀ H ₁₂ O ₅
Molecular weight	332.31
Pack size	{ Error }
Physical	
Melting Point (°C)	314 - 316
Safety	
GHS Pictogram	
GHS Signal Word	Warning
GHS H statement	H319: Causes serious eye irritation
GHS P statement	P280: Wear protective gloves/protective clothing/eye protection/face protection P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Hazard	X1: Irritant
Risk	36: Irritating to eyes.
Categories	
	Biochemicals and Reagents > Hematology and Histology > Stains and Dyes > Stains & Dyes, A to Z > E-F Biochemicals and Reagents > Hematology and Histology > Stains and Dyes > Stains & Dyes, A to Z > E-F Biochemicals and Reagents > Biochemicals and Reagents > Stains and Dyes > Stains & Dyes Biochemicals and Reagents > Luminescent Compounds/Detection > Fluorescent Probes, Labels, Particles and Stains > Fluorescent Labels > Fluorescein and Derivatives Biochemicals and Reagents > Fluorescent Probes, Labels, Particles and Stains > Fluorescent Labels > Fluorescein and Derivatives Biochemicals and Reagents > Luminescent Compounds/Detection > Fluorescent Probes, Labels, Particles and Stains > Detection Preparation, Purification and Analysis > Titration > Indicators > Adsorption Indicators Biochemicals and Reagents > Stains and Dyes Biochemicals and Reagents > Fluorescent Probes, Labels, Particles and Stains > Detection
Other	
Infrared	Show
Parameter	EINECS 219-031-8 Solubility Solubility in water: insoluble Solubility in other solvents: soluble in dilute alkalis and dilute acids soluble in boiling alcohol and ether insoluble in benzene and chloroform Origin synthetic Reference: 19,222; 19,I,721; 19,II,248; 19,IV,2904; 19,V,6,456 Beilstein Reference: 15,4192 Merck
3D model	Show