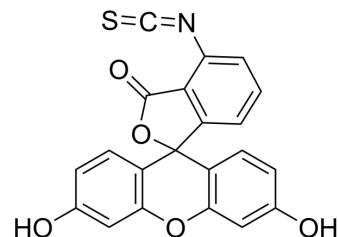


6-FITC

Cat. No.:	HY-66020
CAS No.:	3326-31-6
Molecular Formula:	C ₂₁ H ₁₁ NO ₅ S
Molecular Weight:	389.38
Target:	Fluorescent Dye
Pathway:	Others
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (256.82 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.5682 mL	12.8409 mL	25.6819 mL
	5 mM	0.5136 mL	2.5682 mL	5.1364 mL
	10 mM	0.2568 mL	1.2841 mL	2.5682 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

6-FITC (6-Fluorescein Isothiocyanate) is a derivative of fluorescein used in wide-ranging applications including flow cytometry.

CUSTOMER VALIDATION

- ACS Appl Mater Interfaces. 2019 Jun 26;11(25):22419-22428.

See more customer validations on www.MedChemExpress.com

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA