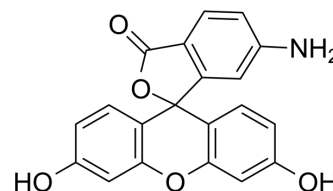


## 6-Aminofluorescein

Cat. No.:	HY-D0022A
CAS No.:	51649-83-3
Molecular Formula:	C <sub>20</sub> H <sub>13</sub> NO <sub>5</sub>
Molecular Weight:	347.32
Target:	Fluorescent Dye
Pathway:	Others
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (287.92 mM; Need ultrasonic)						
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg	
				1 mM	2.8792 mL	14.3959 mL	28.7919 mL
				5 mM	0.5758 mL	2.8792 mL	5.7584 mL
				10 mM	0.2879 mL	1.4396 mL	2.8792 mL
Please refer to the solubility information to select the appropriate solvent.							
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.08 mg/mL (5.99 mM); Clear solution						
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.08 mg/mL (5.99 mM); Clear solution						

### BIOLOGICAL ACTIVITY

Description	6-Aminofluorescein (6-AF) is a new fluorescence marker.
-------------	---

**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