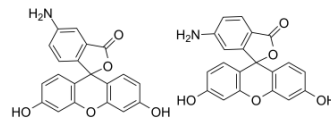


5(6)-Aminofluorescein

Cat. No.:	HY-D0029
CAS No.:	27599-63-9
Molecular Formula:	C ₂₀ H ₁₃ NO ₅
Molecular Weight:	347.32
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 39 mg/mL (112.29 mM)

* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		Concentration	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.

BIOLOGICAL ACTIVITY

Description

5(6)-Aminofluorescein (5(6)-AFM) is a precursor for synthesis of 5(6)-FITC (HY-15941). 5(6)-FITC is an amine-reactive derivative of fluorescein dye.

CUSTOMER VALIDATION

- Carbohydr Polym. 2021, 118064.

See more customer validations on www.MedChemExpress.com

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

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