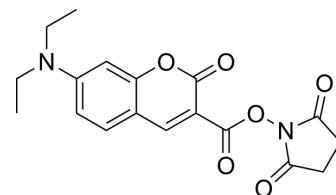


DEAC, SE

Cat. No.:	HY-D0068
CAS No.:	139346-57-9
Molecular Formula:	C ₁₈ H ₁₈ N ₂ O ₆
Molecular Weight:	358.35
Target:	Fluorescent Dye
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 : 16.67 mg/mL (46.52 mM; ultrasonic and warming and heat to 60°C)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	2.7906 mL	13.9528 mL	27.9057 mL
	5 mM	0.5581 mL	2.7906 mL	5.5811 mL
	10 mM	0.2791 mL	1.3953 mL	2.7906 mL

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

BIOLOGICAL ACTIVITY

Description

DEAC, SE (7-Diethylaminocoumarin-3-carboxylic acid, SE) is an excellent blue fluorescent building block for labeling amine-containing biomolecules.

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

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