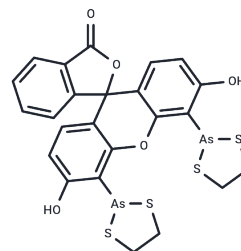


FLaSH-EDT2

Chemical Properties

CAS No. :	212118-77-9
Formula:	C ₂₄ H ₁₈ As ₂ O ₅ S ₄
Molecular Weight:	664.5
Appearance:	no data available
Storage:	store at low temperature, keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	FLaSH-EDT2 is a membrane-permeable fluorescent reagent that can label proteins. FLAaH-EDT2 can bind to CCXXCC motifs and nonspecific endogenous cysteine-rich proteins. FLAaH-EDT2 can only be used to label recombinant proteins that are expressed at very high levels.
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Solubility Information

Solubility	DMSO: 18.0 mg/mL (27.1 mM) DMF: 13.5 mg/mL (20.3 mM) (< 1 mg/mL refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5049 mL	7.5245 mL	15.0489 mL
5 mM	0.301 mL	1.5049 mL	3.0098 mL
10 mM	0.1505 mL	0.7524 mL	1.5049 mL
50 mM	0.0301 mL	0.1505 mL	0.301 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Stroffekova K, et al. The protein-labeling reagent FLAaH-EDT2 binds not only to CCXXCC motifs but also non-specifically to endogenous cysteine-rich proteins. Pflugers Arch. 2001;442(6):859-866.

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