

2-TEDC

Chemical Properties

CAS No.:	132465-10-2
Formula:	C ₁₆ H ₁₃ NO ₄ S
Molecular Weight:	315.34
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	5-, 12-, and 15-lipoxygenase inhibitor
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Solubility Information

Solubility	Ethanol: 25 mM DMSO: 100 mMmg (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.171 mL	15.856 mL	31.712 mL
5 mM	0.634 mL	3.171 mL	6.342 mL
10 mM	0.317 mL	1.586 mL	3.171 mL
50 mM	0.063 mL	0.317 mL	0.634 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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