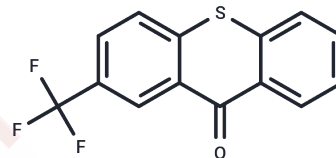


2-Trifluoromethyl thioxanthone

Chemical Properties

CAS No. :	1693-28-3
Formula:	C ₁₄ H ₇ F ₃ O ₂
Molecular Weight:	280.27
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	2-Trifluoromethyl thioxanthone is a pale yellow crystal with molecular formula C ₁₄ H ₇ F ₃ O ₂ .
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 4.5 mg/mL (16.06 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.568 mL	17.8399 mL	35.6799 mL
5 mM	0.7136 mL	3.568 mL	7.136 mL
10 mM	0.3568 mL	1.784 mL	3.568 mL
50 mM	0.0714 mL	0.3568 mL	0.7136 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

Enever RP, et al. J Pharm Sci. 1979 Feb;68(2):169-71.

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