

(+) -trans-C75

## Chemical Properties

CAS No.:	1234694-20-2
Formula:	C <sub>14</sub> H <sub>22</sub> O <sub>4</sub>
Molecular Weight:	254.3
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

## Biological Description

Description	enantiomer of C75, a fatty acid synthase (FAS) inhibitor
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## Solubility Information

Solubility	DMSO: 10mg/ml Ethanol: ≤10mg/mL ( < 1 mg/ml refers to the product slightly soluble or insoluble)
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.932 mL	19.662 mL	39.324 mL
5 mM	0.786 mL	3.932 mL	7.865 mL
10 mM	0.393 mL	1.966 mL	3.932 mL
50 mM	0.079 mL	0.393 mL	0.786 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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