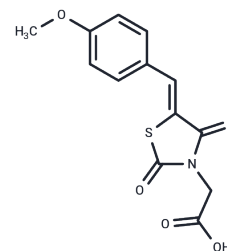


DHDPS-IN-1

Chemical Properties

CAS No. : 1233344-34-7
Formula: C₁₃H₁₁NO₅
Molecular Weight: 293.3
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	DHDPS-IN-1 (compound 8) is a inhibitor of dihydrodipicolinate synthase(DHDPS) with IC ₅₀ of 39 μ M that can be used in the area of antibacterial and herbicidal [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4095 mL	17.0474 mL	34.0948 mL
5 mM	0.6819 mL	3.4095 mL	6.819 mL
10 mM	0.3409 mL	1.7047 mL	3.4095 mL
50 mM	0.0682 mL	0.3409 mL	0.6819 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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