Data Sheet (Cat.No.TMA0897)



Beta-Carboline-1-propanoic acid

Chemical Properties

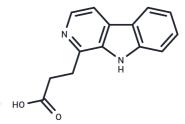
CAS No.: 89915-39-9

Formula: C14H12N2O2

Molecular Weight: 240.262

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

	Beta-Carboline-1-propanoic acid is a reference standard compound, it is also a synthetic precursor compound. It is a derivative of indole and has been used in the synthesis of other indole derivatives such as indole-3-carboxaldehyde and as a starting material for the synthesis of polycyclic aromatic compounds. It has also been used to study the conformational relationships of indole-containing compounds and has been used as a model compound to study indole reactivity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg	
1 mM	4.1622 mL	20.8108 mL	41.6216 mL	
5 mM	0.8324 mL	4.1622 mL	8.3243 mL	
10 mM	0.4162 mL	2.0811 mL	4.1622 mL	
50 mM	0.0832 mL	0.4162 mL	0.8324 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.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481

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