

5,6-Indolequinone-2-carboxylic acid

Chemical Properties

CAS No. :	161940-76-7
Formula:	C ₉ H ₅ NO ₄
Molecular Weight:	191.14
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	5,6-Indolequinone-2-carboxylic acid is the oxidation product of the indole intermediate 5,6-dihydroxyindole-2-carboxylic acid (DHICA).
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.2318 mL	26.1588 mL	52.3177 mL
5 mM	1.0464 mL	5.2318 mL	10.4635 mL
10 mM	0.5232 mL	2.6159 mL	5.2318 mL
50 mM	0.1046 mL	0.5232 mL	1.0464 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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