

(2S)-2-Isopropyl-3-oxosuccinate

Chemical Properties

CAS No. :	1245945-28-1
Formula:	C7H10O5
Molecular Weight:	174.15
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	(2S)-2-Isopropyl-3-oxosuccinate ((2S)-2-Isopropyl-3-oxosuccinic acid) is a nucleoside metabolite.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.7422 mL	28.7109 mL	57.4218 mL
5 mM	1.1484 mL	5.7422 mL	11.4844 mL
10 mM	0.5742 mL	2.8711 mL	5.7422 mL
50 mM	0.1148 mL	0.5742 mL	1.1484 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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