

5-Formyl-2-hydroxy-2,4-heptadienedioic acid

Chemical Properties

CAS No. :	2461-62-3
Formula:	C ₈ H ₈ O ₆
Molecular Weight:	200.15
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	5-Formyl-2-hydroxy-2,4-heptadienedioic acid (compound II) is the product of meta-cleavage of 3,4-dihydroxyphenylacetic acid.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.9963 mL	24.9813 mL	49.9625 mL
5 mM	0.9993 mL	4.9963 mL	9.9925 mL
10 mM	0.4996 mL	2.4981 mL	4.9963 mL
50 mM	0.0999 mL	0.4996 mL	0.9993 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481