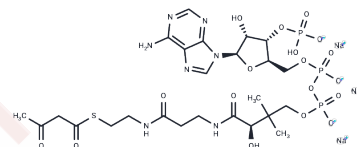


Acetoacetyl coenzyme A sodium

Chemical Properties

CAS No. :	102029-52-7
Formula:	C ₂₅ H ₃₇ N ₇ Na ₃ O ₁₈ P ₃ S
Molecular Weight:	917.55
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Acetoacetyl coenzyme A sodium, a pivotal endogenous metabolite, exhibits a K _m of 1.10 mM at pH 7.5 and plays a crucial role in the synthesis of phosphotransbutyrylase (PTB) and poly-3-hydroxybutyrate (PHB) [1] [2].
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0899 mL	5.4493 mL	10.8986 mL
5 mM	0.218 mL	1.0899 mL	2.1797 mL
10 mM	0.109 mL	0.5449 mL	1.0899 mL
50 mM	0.0218 mL	0.109 mL	0.218 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

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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481