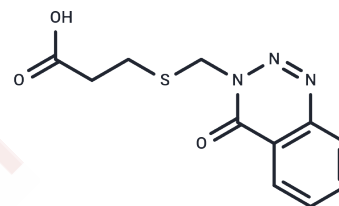


4-Ketobenzotriazine-CH₂-S-(CH₂)₂-COOH

Chemical Properties

CAS No. : 170033-08-6
 Formula: C₁₁H₁₁N₃O₃S
 Molecular Weight: 265.29
 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	3-[[4-Oxo-1,2,3-benzotriazin-3-yl)methylthio]propanoic acid (MBP) is a hapten with a carboxyl group at the end of its spacer arm, making it suitable for reacting with free amino groups of proteins. MBP can conjugate with carrier proteins and is used in antigen design.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7695 mL	18.8473 mL	37.6946 mL
5 mM	0.7539 mL	3.7695 mL	7.5389 mL
10 mM	0.3769 mL	1.8847 mL	3.7695 mL
50 mM	0.0754 mL	0.3769 mL	0.7539 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