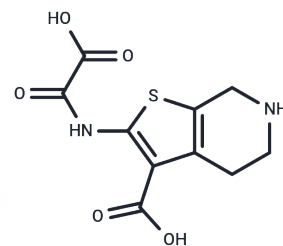


TCS-401

Chemical Properties

CAS No. : 243967-42-2
 Formula: C₁₀H₁₀N₂O₅S
 Molecular Weight: 270.26
 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	TCS-401 is an insulin receptor sensitizing agent; Selective inhibitor of protein-tyrosine phosphatase 1B (PTP1B).
Targets(IC50)	Others,Phosphatase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7001 mL	18.5007 mL	37.0014 mL
5 mM	0.740 mL	3.7001 mL	7.4003 mL
10 mM	0.370 mL	1.8501 mL	3.7001 mL
50 mM	0.074 mL	0.370 mL	0.740 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

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