

TCS 183

Chemical Properties

CAS No. : TP2293
Formula: C₅₈H₉₆N₂O₂₀S
Molecular Weight: 1425.58
Appearance: no data available
Storage: keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	competitive inhibitor of GSK-3 β (Ser9) phosphorylation
Targets(IC50)	Others

Solubility Information

Solubility	H ₂ O: 1 mg/ml, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7015 mL	3.5073 mL	7.0147 mL
5 mM	0.1403 mL	0.7015 mL	1.4029 mL
10 mM	0.0701 mL	0.3507 mL	0.7015 mL
50 mM	0.014 mL	0.0701 mL	0.1403 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.

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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