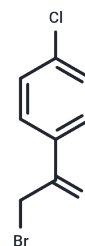


4-Chloro-2'-bromoacetophenone

Chemical Properties

CAS No. :	536-38-9
Formula:	C ₈ H ₆ BrClO
Molecular Weight:	233.49
Storage:	Store under nitrogen 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	4-Chloro-2'-bromoacetophenone against glycogen synthase kinase-3 (GSK-3beta).
Targets(IC50)	GSK-3

Solubility Information

Solubility	DMSO: 45 mg/mL (192.73 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2828 mL	21.4142 mL	42.8284 mL
5 mM	0.8566 mL	4.2828 mL	8.5657 mL
10 mM	0.4283 mL	2.1414 mL	4.2828 mL
50 mM	0.0857 mL	0.4283 mL	0.8566 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

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