

## PG-11047 tetrahydrochloride

## Chemical Properties

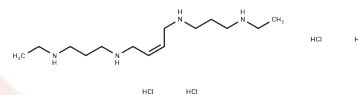
CAS No. : 206991-64-2

Formula: C<sub>14</sub>H<sub>36</sub>Cl<sub>4</sub>N<sub>4</sub>

Molecular Weight: 402.27

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	PG-11047 (CGC-11047) is a polyamine analogue that competitively inhibits the function of the natural polyamine spermine. It exhibits broad-spectrum anticancer activities [1] [2].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4859 mL	12.4295 mL	24.8589 mL
5 mM	0.4972 mL	2.4859 mL	4.9718 mL
10 mM	0.2486 mL	1.2429 mL	2.4859 mL
50 mM	0.0497 mL	0.2486 mL	0.4972 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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