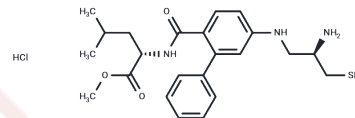


## GGTI-286 hydrochloride

## Chemical Properties

CAS No. :	181141-66-2
Formula:	C <sub>23</sub> H <sub>32</sub> ClN <sub>3</sub> O <sub>3</sub> S
Molecular Weight:	466.04
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	GGTI-286 hydrochloride is a potent inhibitor of GGTase I (IC <sub>50</sub> : 2 μM) and is also effective in inhibiting K-Ras4B (IC <sub>50</sub> : 1 μM). farnesylation (IC <sub>50</sub> =2 and >30 μM).
Targets(IC <sub>50</sub> )	Others,Ras

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1457 mL	10.7287 mL	21.4574 mL
5 mM	0.4291 mL	2.1457 mL	4.2915 mL
10 mM	0.2146 mL	1.0729 mL	2.1457 mL
50 mM	0.0429 mL	0.2146 mL	0.4291 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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