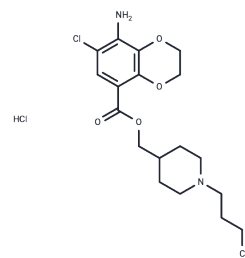


SB 204070

## Chemical Properties

CAS No. : 148688-01-1  
 Formula: C<sub>19</sub>H<sub>28</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>4</sub>  
 Molecular Weight: 419.34  
 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	Potent and selective 5-HT <sub>4</sub> receptor antagonist
Targets(IC <sub>50</sub> )	Others

## Solubility Information

Solubility	DMSO: <41.93 mg/mL, 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	2.3847 mL	11.9235 mL	23.847 mL
5 mM	0.4769 mL	2.3847 mL	4.7694 mL
10 mM	0.2385 mL	1.1923 mL	2.3847 mL
50 mM	0.0477 mL	0.2385 mL	0.4769 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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