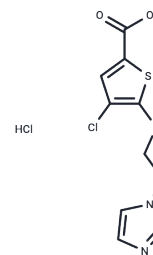


LG 82-4-01

## Chemical Properties

CAS No. : 91505-19-0  
 Formula: C<sub>10</sub>H<sub>10</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>3</sub>S  
 Molecular Weight: 309.17  
 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	LG 82-4-01 is an inhibitor of thromboxane (TX) synthetase.
Targets(IC50)	Others, Prostaglandin Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2345 mL	16.1723 mL	32.3447 mL
5 mM	0.6469 mL	3.2345 mL	6.4689 mL
10 mM	0.3234 mL	1.6172 mL	3.2345 mL
50 mM	0.0647 mL	0.3234 mL	0.6469 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.

## Reference

Smith EF 3rd, Darius H, Ferber H, Schrör K. Inhibition of thromboxane and 12-HPETE formation by dazoxiben and its two thiophenic acid-substituted derivatives. Eur J Pharmacol. 1985 Jun 7;112(2):161-9. PubMed PMID: 3896821.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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