

Dazmegrel HCl

Chemical Properties

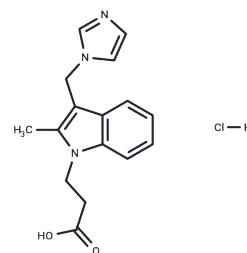
CAS No. :

Formula: C₁₆H₁₈ClN₃O₂

Molecular Weight: 319.79

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 | Dazmegrel HCl is a platelet thromboxane inhibitor used in the study of myocardial infarction and arrhythmias. |
| Targets(IC50) | Prostaglandin Receptor |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.1271 mL | 15.6353 mL | 31.2705 mL |
| 5 mM | 0.6254 mL | 3.1271 mL | 6.2541 mL |
| 10 mM | 0.3127 mL | 1.5635 mL | 3.1271 mL |
| 50 mM | 0.0625 mL | 0.3127 mL | 0.6254 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

Frisbee JC, et al. Type 2 diabetes mellitus in the Goto-Kakizaki rat impairs microvascular function and contributes to premature skeletal muscle fatigue. J Appl Physiol (1985). 2019 Mar 1;126(3):626-637.

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