Data Sheet (Cat.No.T27755)



KUNG38

Chemical Properties

CAS No.: 1887033-00-2

Formula: C18H16Cl2N2O5

Molecular Weight: 411.24

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description KUNG38 is a purine-based inhibitor of Grp94.

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|--------------------|------------|
| 1 mM | 2.4317 mL | 12.1584 mL | 24.3167 mL |
| 5 mM | 0.4863 mL | 2.4317 mL | 4.8633 mL |
| 10 mM | 0.2432 mL | 1.2158 m € | 2.4317 mL |
| 50 mM | 0.0486 mL | 0.2432 mL | 0.4863 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.

Reference

Khandelwal A, Crowley VM, Blagg BSJ. Resorcinol-Based Grp94-Selective Inhibitors. ACS Medicinal Chemistry Letters. 2017 September 1. doi: 10.1021/acsmedchemlett.7b00193

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