Data Sheet (Cat.No.T30443)



BIBX 1382 Dihydrochloride

Chemical Properties

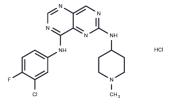
CAS No.: 1216920-18-1

Formula: C18H21Cl3FN7

Molecular Weight: 460.76

Appearance: no data available

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



Biological Description

| Description | BIBX 1382 Dihydrochloride prevents Lassa and Ebola virus glycoprotein-dependent cells |
|-------------|---|
| | from entering the body. It can be used as a tool to understand conserved virus-host |
| | interactions and suggests that host cell kinases may be targets for broad-spectrum |
| | therapeutic interventions. |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.1703 mL | 10.8516 mL | 21.7033 mL |
| 5 mM | 0.4341 mL | 2.1703 mĹ | 4.3407 mL |
| 10 mM | 0.217 mL | 1.0852 mL | 2.1703 mL |
| 50 mM | 0.0434 mL | 0.217 mL | 0.4341 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

Mohr EL, McMullan LK, Lo MK, Spengler JR, Bergeron É, Albariño CG, Shrivastava-Ranjan P, Chiang CF, Nichol ST, Spiropoulou CF, Flint M. Inhibitors of cellular kinases with broad-spectrum antiviral activity for hemorrhagic fever

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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