

FWM-1

Chemical Properties

CAS No. :

Formula: C₁₅H₁₁ClN₄O₄S₂

Molecular Weight: 410.86

Appearance: no data available

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

Biological Description

Description	FWM-1 is a potent inhibitor of SARS-COV-2 NSP13 resolvase (free energy of binding: -328.6 kcal/mol).FWM-1 shows effective disruption of the binding of ATP to SARS-COV2 resolvase.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4339 mL	12.1696 mL	24.3392 mL
5 mM	0.4868 mL	2.4339 mL	4.8678 mL
10 mM	0.2434 mL	1.217 mL	2.4339 mL
50 mM	0.0487 mL	0.2434 mL	0.4868 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481