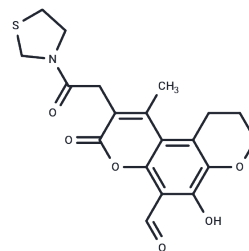


IRE1a-IN-2

Chemical Properties

CAS No. : 3033375-24-2
 Formula: C₁₉H₁₉NO₆S
 Molecular Weight: 389.42
 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	IRE1a-IN-2 (Compound 30), an inhibitor of IRE1 α , exhibits an IC ₅₀ exceeding 200 nM for XBP1 mRNA and is utilized in cancer research.
Targets(IC ₅₀)	IRE1

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5679 mL	12.8396 mL	25.6792 mL
5 mM	0.5136 mL	2.5679 mL	5.1358 mL
10 mM	0.2568 mL	1.284 mL	2.5679 mL
50 mM	0.0514 mL	0.2568 mL	0.5136 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.

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: 34 Washington Street, Wellesley Hills, MA 02481