

PRL-295

Chemical Properties

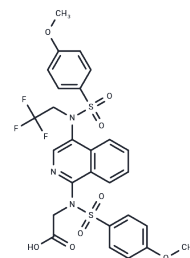
CAS No. : 2377770-85-7

Formula: C₂₇H₂₄F₃N₃O₈S₂

Molecular Weight: 639.62

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	PRL-295 is a Keap1-Nrf2 inhibitor with an IC ₅₀ value of 73 nM.
Targets(IC ₅₀)	Nrf2

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5634 mL	7.8171 mL	15.6343 mL
5 mM	0.3127 mL	1.5634 mL	3.1269 mL
10 mM	0.1563 mL	0.7817 mL	1.5634 mL
50 mM	0.0313 mL	0.1563 mL	0.3127 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

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Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481