

UR-MB108

Chemical Properties

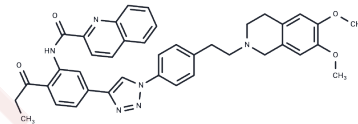
CAS No. : 2412461-98-2

Formula: C₄₀H₃₈N₆O₄

Molecular Weight: 666.77

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	UR-MB108 is a potent and selective inhibitor of ABCG2 (BCRP), displaying an IC ₅₀ value of 79 nM, and exhibits stability in blood plasma.
Targets(IC ₅₀)	Others,BCRP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4998 mL	7.4988 mL	14.9977 mL
5 mM	0.300 mL	1.4998 mL	2.9995 mL
10 mM	0.150 mL	0.7499 mL	1.4998 mL
50 mM	0.030 mL	0.150 mL	0.300 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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