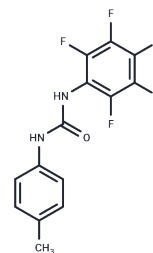


AUPF02

Chemical Properties

CAS No. : 904803-58-3
 Formula: C₁₄H₉F₅N₂O
 Molecular Weight: 316.23
 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	AUPF02, a 5-aryluracil derivative, is an effective anti-breast cancer compound with an IC ₅₀ value of 23.4 μM against MCF-7 cells.
Targets(IC ₅₀)	Others,Amino Acids and Derivatives

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1623 mL	15.8113 mL	31.6226 mL
5 mM	0.6325 mL	3.1623 mL	6.3245 mL
10 mM	0.3162 mL	1.5811 mL	3.1623 mL
50 mM	0.0632 mL	0.3162 mL	0.6325 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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