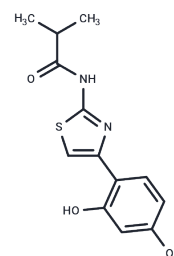


Isobutylamido thiazolyl resorcinol

Chemical Properties

CAS No. :	1428450-95-6
Formula:	C ₁₃ H ₁₄ N ₂ O ₃ S
Molecular Weight:	278.33
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	Isobutylamido thiazolyl resorcinol is a tyrosinase (Tyrosinase) inhibitor that prevents pigment deposition induced by ultraviolet radiation.
Targets(IC50)	Tyrosinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5929 mL	17.9643 mL	35.9286 mL
5 mM	0.7186 mL	3.5929 mL	7.1857 mL
10 mM	0.3593 mL	1.7964 mL	3.5929 mL
50 mM	0.0719 mL	0.3593 mL	0.7186 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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