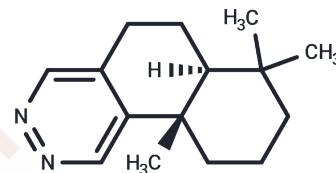


Polygodial pyridazine

Chemical Properties

CAS No. :	1810726-08-9
Formula:	C ₁₅ H ₂₂ N ₂
Molecular Weight:	230.349
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	Polygodial pyridazine (compound 7) is an analog of polygodial and acts as a TRPV1 agonist, exhibiting a GI ₅₀ of 72 μM against MCF-7 cells. It is applicable in cancer research.
Targets(IC ₅₀)	TRP/TRPV Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3412 mL	21.7061 mL	43.4122 mL
5 mM	0.8682 mL	4.3412 mL	8.6824 mL
10 mM	0.4341 mL	2.1706 mL	4.3412 mL
50 mM	0.0868 mL	0.4341 mL	0.8682 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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