

BPN-14136

Chemical Properties

CAS No. : 1628945-93-6

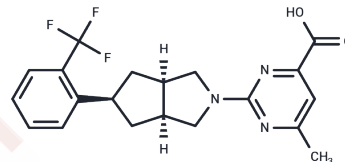
Formula: C₂₀H₂₀F₃N₃O₂

Molecular Weight: 391.39

Store at low temperature

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	BPN-14136 is a potent antagonist of retinol-binding protein 4 (RBP4), utilized in mechanistic studies of retinoid transport, metabolic disorders BPN-14136 is used in the research for RBP4-driven pathophysiology, particularly in the context of insulin resistance and metabolic disease models.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.555 mL	12.775 mL	25.550 mL
5 mM	0.511 mL	2.555 mL	5.110 mL
10 mM	0.2555 mL	1.2775 mL	2.555 mL
50 mM	0.0511 mL	0.2555 mL	0.511 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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