

PLX-4545

Chemical Properties

CAS No. : 2892065-45-9

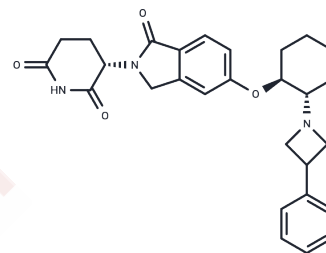
Formula: C₂₈H₃₁N₃O₄

Molecular Weight: 473.56

Keep away from direct sunlight

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	PLX-4545 has oral biological activity and is a cereblon based IKZF2 (zinc finger transcription factor Helios) molecular gel degrading agent that acts on immune suppressive regulatory T cells, reprogramming them into pro-inflammatory effector T cells and enhancing anti-tumor immune response.
Targets(IC50)	Ligands for E3 Ligase, Molecular Glues

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1117 mL	10.5583 mL	21.1166 mL
5 mM	0.4223 mL	2.1117 mL	4.2233 mL
10 mM	0.2112 mL	1.0558 mL	2.1117 mL
50 mM	0.0422 mL	0.2112 mL	0.4223 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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