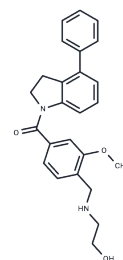


PD-1/PD-L1-IN 6

Chemical Properties

CAS No. : 2393983-76-9
Formula: C₂₅H₂₆N₂O₃
Molecular Weight: 402.49
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	PD-1/PD-L1-IN 6 (compound A13) is a potent inhibitor of PD-1/PD-L1 interaction (IC ₅₀ = 132.8 nM). PD-1/PD-L1-IN 6 shows outstanding immunoregulatory activity. In a Hep3B/OS-8/hPD-L1 and CD3 T cell co-culture model, PD-1/PD-L1-IN 6 significantly elevates interferon-γ secretion without significant toxic effect. In a T cell-tumor co-culture model, PD-1/PD-L1-IN 6 restores the immune response.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4845 mL	12.4227 mL	24.8453 mL
5 mM	0.4969 mL	2.4845 mL	4.9691 mL
10 mM	0.2485 mL	1.2423 mL	2.4845 mL
50 mM	0.0497 mL	0.2485 mL	0.4969 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481