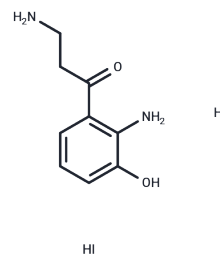


3-OH-Kynurenamine dihydroiodide

Chemical Properties

CAS No. :	2155855-77-7
Formula:	C ₉ H ₁₄ I ₂ N ₂ O ₂
Molecular Weight:	436.03
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	3-OH-Kynurenamine dihydroiodide, the dihydroiodide form of 3-OH-Kynurenamine, functions as an activator of the aryl hydrocarbon receptor (AhR), thereby modulating the immune response. It enhances the expression of Ido1 and Tgfb1, reducing skin inflammation in psoriasis mouse models and kidney damage in nephrotoxic lupus mouse models .
Targets(IC50)	Aryl Hydrocarbon Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2934 mL	11.4671 mL	22.9342 mL
5 mM	0.4587 mL	2.2934 mL	4.5868 mL
10 mM	0.2293 mL	1.1467 mL	2.2934 mL
50 mM	0.0459 mL	0.2293 mL	0.4587 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481