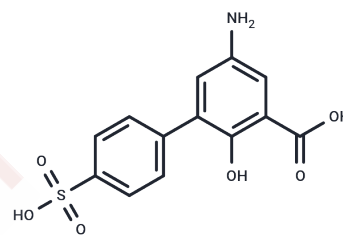


Mesalamine impurity P

Chemical Properties

CAS No. :	887256-40-8
Formula:	C13H11NO6S
Molecular Weight:	309.30
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	Mesalamine impurity P is an impurity of Mesalamine. 5-Aminosalicylic acid (Mesalamine) acts as a specific PPAR γ agonist and also inhibits p21-activated kinase 1 (PAK1) and NF- κ B [1].
Targets(IC50)	Others,NF- κ B,PAK,PPAR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2331 mL	16.1655 mL	32.3311 mL
5 mM	0.6466 mL	3.2331 mL	6.4662 mL
10 mM	0.3233 mL	1.6166 mL	3.2331 mL
50 mM	0.0647 mL	0.3233 mL	0.6466 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.

Reference

Kyle Dammann, et al.PAK1 modulates a PPAR γ /NF- κ B cascade in intestinal inflammation.Biochim Biophys Acta. 2015 Oct;1853(10 Pt A):2349-60.

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