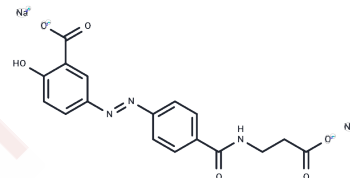


Balsalazide disodium

Chemical Properties

CAS No. :	213594-60-6
Formula:	C ₁₇ H ₁₃ N ₃ Na ₂ O ₆
Molecular Weight:	401.281
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	Balsalazide disodium is an aminosalicilate prodrug that releases mesalamine in the colon, providing diverse anti-inflammatory effects in regions affected by colitis. Additionally, it exhibits anticancer properties by modulating the IL-6/STAT3 pathway.
Targets(IC50)	STAT, Interleukin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.492 mL	12.4601 mL	24.9203 mL
5 mM	0.4984 mL	2.492 mL	4.9841 mL
10 mM	0.2492 mL	1.246 mL	2.492 mL
50 mM	0.0498 mL	0.2492 mL	0.4984 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