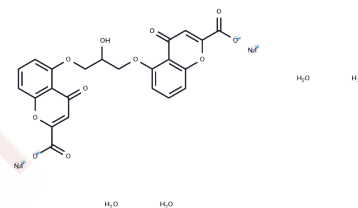


Cromoglicate sodium hydrate

Chemical Properties

CAS No. :	23255-12-1
Formula:	C ₂₃ H ₂₄ Na ₂ O ₁₅
Molecular Weight:	586.41
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	Cromoglicic acid, cromolyn (USAN), cromoglycate (former BAN), or cromoglicate, is traditionally described as a mast cell stabilizer, and is commonly marketed as the sodium salt sodium cromoglicate or cromolyn sodium. This drug prevents the release of inflammatory chemicals such as histamine from mast cells. Because of their convenience (and perceived safety), leukotriene receptor antagonists have largely replaced it as the non-corticosteroid treatment of choice in the treatment of asthma. Cromoglicic acid requires administration four times daily, and does not provide additive benefit in combination with inhaled corticosteroids.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7053 mL	8.5265 mL	17.0529 mL
5 mM	0.3411 mL	1.7053 mL	3.4106 mL
10 mM	0.1705 mL	0.8526 mL	1.7053 mL
50 mM	0.0341 mL	0.1705 mL	0.3411 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.

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