

Cromolyn (sodium salt hydrate)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	Cromolyn is a chromone complex that acts as a mast cell stabilizer, preventing the release of histamine. Its mechanism of action is thought to involve an interference with the antigen-stimulated calcium transport across the mast cell membrane, thereby inhibiting mast cell release of histamine, leukotrienes, and other substances that cause hypersensitivity reactions.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 1 mg/mL, Sonication is recommended. PBS (pH 7.2): 5 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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