

Cromolyn (sodium salt hydrate) Biochemical

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CATALOG #
AAA227400

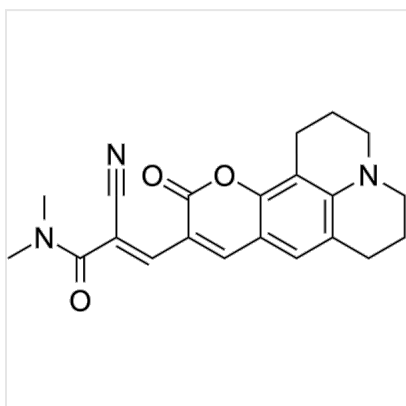
PRODUCT SYNONYMS

Cromolyn (sodium salt hydrate); Cromolyn (sodium salt hydrate) biochemical

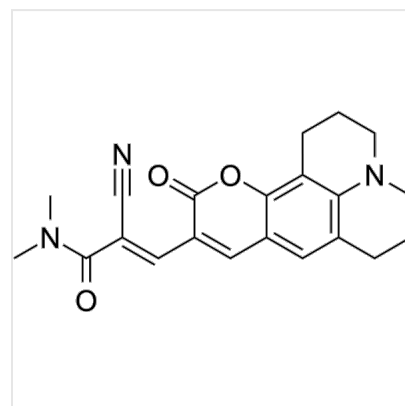
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: 1 mg/mL PBS (pH 7.2): 5 mg/mL <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
GSHtracer, CAS 1479071-34-5



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ADDITIONAL INFORMATION

Related Product Information for Cromolyn (sodium salt hydrate) biochemical	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.
References	1. Eui Man Jeong, et al. Real-Time Monitoring of Glutathione in Living Cells Reveals that High Glutathione Levels Are Required to Maintain Stem Cell Function. Stem Cell Reports. 2018 Feb 13;10(2):600-614.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.