

12,14-Dichlorodehydroabietic acid Biochemical

12,14-Dichlorodehydroabietic acid

CATALOG #
AAA228825

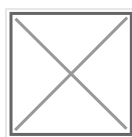
PRODUCT SYNONYMS

12; 14-Dichlorodehydroabietic acid; RvD3; 14-Dichlorodehydroabietic acid biochemical

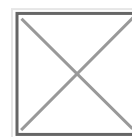
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	65281-77-8
Solubility	<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
Resolvin D3, CAS 916888-47-6



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ADDITIONAL INFORMATION

Related Product Information for 12,14-Dichlorodehydroabietic acid biochemical	12,14-Dichlorodehydroabietic acid, a chlorinated resin acid, is a potent Ca ²⁺ -activated K ⁺ (BK) channel opener. 12,14-Dichlorodehydroabietic acid blocks GABA-dependent chloride entry in mammalian brain and operates as a non-competitive GABA A antagonist. 12,14-Dichlorodehydroabietic acid increases cytosolic free Ca ²⁺ and stimulates transmitter release.
References	1. Hildur H Arnardottir, et al. Resolvin D3 Is Dysregulated in Arthritis and Reduces Arthritic Inflammation. J Immunol. 2016 Sep 15;197(6):2362-8. 2. Jennifer K Colby, et al. Resolvin D3 and Aspirin-Triggered Resolvin D3 Are Protective for Injured Epithelia. Am J Pathol. 2016 Jul;186(7):1801-1813.

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.

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Online datasheet: <https://stage.aaabiotech.com/biochemical/1214-dichlorodehydroabietic-acid/228825>