

Resolvin D3 methyl ester Biochemical

Resolvin D3 methyl ester

CATALOG #
AAA227275

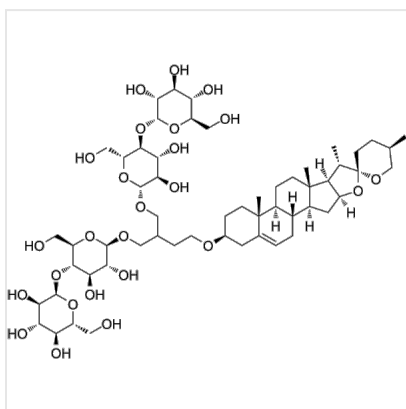
PRODUCT SYNONYMS

Resolvin D3 methyl ester; Resolvin D3 methyl ester biochemical

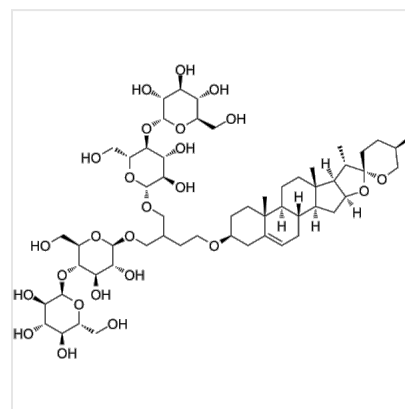
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	PBS (pH 7.2): 0.05 mg/mL
	DMF: 50 mg/mL
	Ethanol: 50 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
Glyco-diosgenin, CAS 1402423-29-3



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ADDITIONAL INFORMATION

Related Product Information for Resolvin D3 methyl ester biochemical	Resolvin D3 methyl ester is a methyl ester version of the free acid that may act as a lipophilic prodrug form that will alter its distribution and pharmacokinetic properties. The methyl ester moiety is susceptible to cleavage by intracellular esterases, leaving the free acid.
References	- Dalsen L, et, al. In meso crystallography. Compatibility of the lipid cubic phase with the synthetic digitonin analogue, glyco-diosgenin. J Appl Crystallogr. 2020 Mar 25;53(Pt 2):530-535. - Wojnowska M, et, al. Precursor-Receptor Interactions in the Twin Arginine Protein Transport Pathway Probed with a New Receptor Complex Preparation. Biochemistry. 2018 Mar 13;57(10):1663-1671.

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.

