

D-Dimannuronic acid Biochemical

D-Dimannuronic acid

CATALOG #
AAA228648

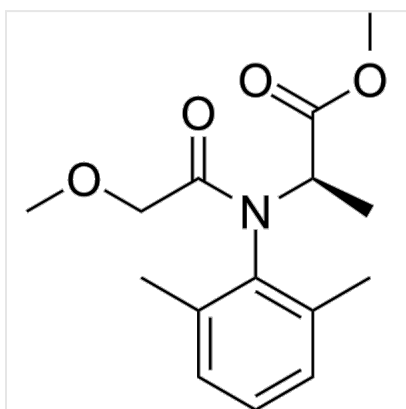
PRODUCT SYNONYMS

D-Dimannuronic acid; (R)-Metalaxyl; D-Dimannuronic acid biochemical

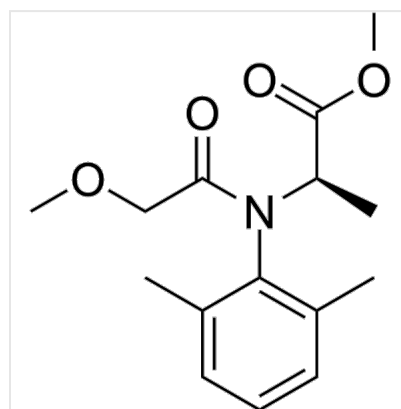
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	34044-53-6
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
Metalaxyl-M, CAS 70630-17-0



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ADDITIONAL INFORMATION

Related Product Information for D-Dimannuronic acid biochemical	D-Dimannuronic acid is an alginate extract from brown algae which can be used to synthesize sulfated polymannuronate (SPMG)-derived oligosaccharides.
References	1. Yinjun Zhang, et al. Bio-preparation of (R)-DMPM using whole cells of <i>Pseudochrobactrum asaccharolyticum</i> WZZ003 and its application on kilogram-scale synthesis of fungicide (R)-metalaxyl. <i>Biotechnol Prog</i>

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.