

RTIL 13 Biochemical | RTIL13 biochemical

RTIL 13

CATALOG #
AAA227414

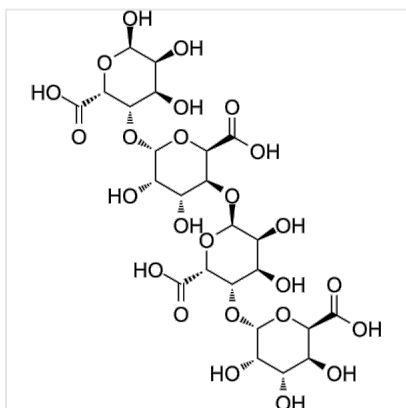
PRODUCT SYNONYMS

RTIL 13; RTIL13 biochemical

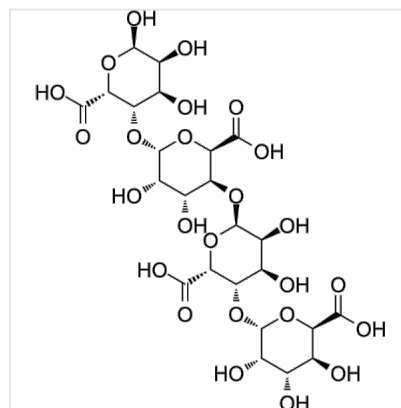
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1009376-10-6
Targets&IC50	dynamin I GTPase:2.3 uM (IC50)
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	RTIL 13 inhibits receptor-mediated and synaptic vesicle endocytosis, with IC 50 s of 9.3 uM and 7.1 uM, respectively[2].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
L-Tetraguluronic acid, CAS 149511-37-5



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ADDITIONAL INFORMATION

Related Product Information for RTIL13 biochemical	RTIL 13 is a potent inhibitor of dynamin GTPase, with an IC 50 of 2.3 uM for dynamin I GTPase. RTIL 13 also targets pleckstrin homology lipid binding domain. RTIL 13 can inhibit receptor-mediated and synaptic vesicle endocytosis, with IC 50 s of 9.3 uM and 7.1 uM, respectively.
References	1. R.A. Shirwaiker, et al. L-Guluronic Acid

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.