

MS 39 Biochemical | MS39 biochemical

MS 39

CATALOG #
AAA228963

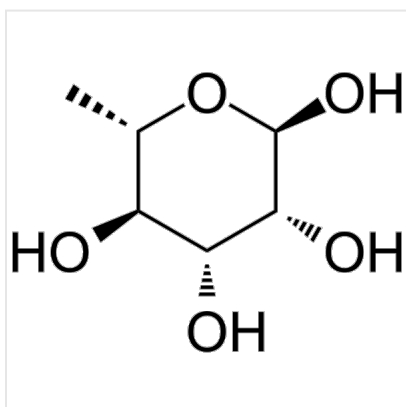
PRODUCT SYNONYMS

MS 39; MS39 biochemical

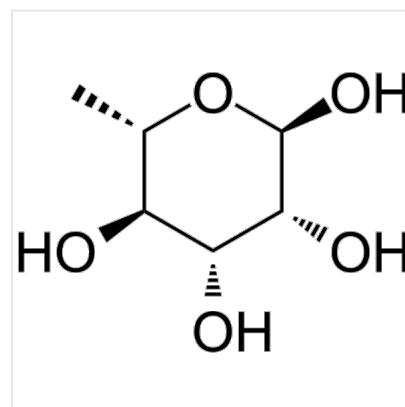
PRODUCT SPECIFICATIONS

Purity/Purification	98%
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
alpha-L-Rhamnopyranose, CAS 6014-42-2



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ADDITIONAL INFORMATION

Related Product Information for MS39 biochemical

MS 39 is a potent, high affinity and selective Degradator (PROTAC) of mutant epidermal growth factor receptor (EGFR), comprising gefitinib(Iressa) conjugated via a linker to a VHL ligand. MS 39 potently induces degradation of mutant EGFR (DC50 values are 5 nM and 3.3 nM in HCC827 (exon 19 del) and H3255 (L858R mutation) lung cancer cell lines, respectively), but exhibits no significant effect in cell lines bearing wild-type EGFR at concentrations up to 10 uM. MS 39 inhibits proliferation of H3255 lung cancer cells in vitro, and is bioavailable in mice following ip administration.

NCBI AND UNIPROT INFORMATION

Molecular Weight	164.157
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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.