

Rucosopasem manganese Biochemical

Rucosopasem manganese

CATALOG #
AAA228258

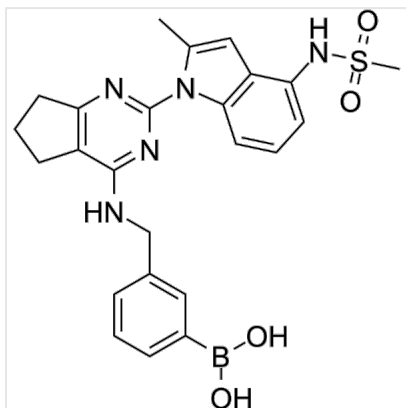
PRODUCT SYNONYMS

Rucosopasem manganese; Rucosopasem manganese biochemical

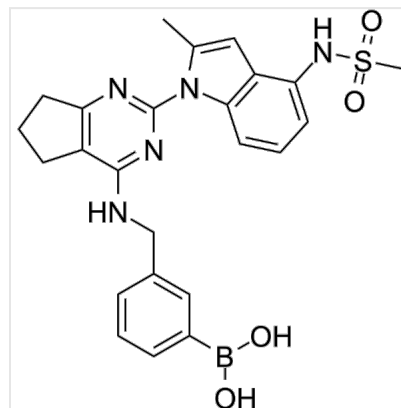
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2248030-85-3
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Rucosopasem manganese (GC4711) is a selective superoxide dismutase mimetic that converts superoxide to hydrogen peroxide[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
VCP/p97 inhibitor-1, CAS 2630950-38-6



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ADDITIONAL INFORMATION

Related Product Information for Rucosopasem manganese biochemical	Rucosopasem manganese (GC4711) is a selective superoxide dismutase mimetic that converts superoxide to hydrogen peroxide. Rucosopasem manganese can be used for the research of cancer.
References	1. Zhang Y, et al. Discovery of novel pyrimidine molecules containing boronic acid as VCP/p97 Inhibitors. Bioorg Med Chem. 2021;38:116114. 2. van den Boom J, et al. VCP/p97-Mediated Unfolding as a Principle in Protein Homeostasis and Signaling. Mol Cell. 2018;69(2):182-194.

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.