

Miro1 Reducer Biochemical

Miro1 Reducer

CATALOG #
AAA227062

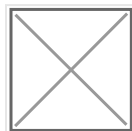
PRODUCT SYNONYMS

Miro1 Reducer; Miro1 Reducer biochemical

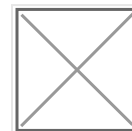
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: 42.58mg/mL(100 mM) <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

Testosterone glucuronide, CAS 1180-25-2


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ADDITIONAL INFORMATION

Related Product Information for Miro1 Reducer biochemical	Promotes proteasomal degradation of Miro1 (mitochondrial Rho GTPase 1). Reduces Miro1 levels in fibroblasts from Parkinson's disease (PD) patients (IC50 = 7.8 uM). Exhibits no significant effect on related outer mitochondrial membrane protein Mitofusin. Reduces stress-induced degeneration of dopaminergic neurons derived from PD patient iPSCs. Rescues age-dependent neuronal loss and prolongs lifespan in fly PD models.
References	1. Cindy Yanfei Li, et al. Major glucuronide metabolites of testosterone are primarily transported by MRP2 and MRP3 in human liver, intestine and kidney. J Steroid Biochem Mol Biol. 2019 Jul;191:105350.

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.

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Online datasheet: <https://stage.aaabiotech.com/biochemical/miro1-reducer/227062>