

Belumosudil mesylate Biochemical

Belumosudil mesylate

CATALOG #
AAA228128

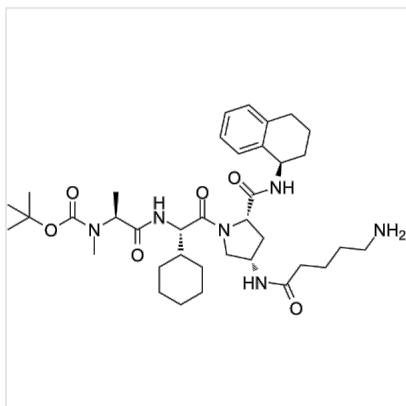
PRODUCT SYNONYMS

Belumosudil mesylate; Belumosudil mesylate biochemical

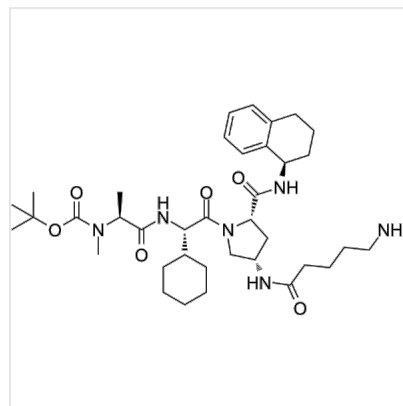
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2109704-99-4
Targets&IC50	ROCK1:24 uM (IC50), ROCK2:105 nM (IC50)
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Belumosudil (KD-025; 100, 200 or 300 mg/kg, i.p.) dose-dependently reduces infarct volume after transient middle cerebral artery occlusion. Belumosudil is at least as efficacious in aged, diabetic or female mice, as in normal adult males[2].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Boc-A 410099.1 amide-alkylC4-amine, CAS 2415256-18-5



Structure
Boc-A 410099.1 amide-alkylC4-amine, CAS 2415256-18-5

ADDITIONAL INFORMATION

Related Product Information for Belumosudil mesylate biochemical

Belumosudil mesylate (KD025 mesylate) is a selective inhibitor of ROCK2 with IC 50 s of 105 nM and 24 uM for ROCK2 and ROCK1, respectively. Anti-fibrotic properties.

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.