

RMC-6272 biochemical

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CATALOG #
AAA228385

PRODUCT SYNONYMS

RMC-6272; RMC-6272 biochemical

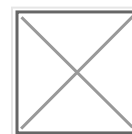
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2382769-46-0
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	RMC-6272 markedly reduces kidney tumor burden in Tsc2 +/- A/J mice after four weeks of treatment. Tumor regrowth is assessed two months after treatment cessation, tumor burden is significantly reduced in the RMC-6272 group as compared to the Rapamycin and MLN0128 groups[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Namoline, CAS 342795-11-3



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ADDITIONAL INFORMATION

Related Product Information for RMC-6272 biochemical	RMC-6272 (RM-006) is a bi-steric mTORC1 -selective inhibitor. RMC-6272 exhibits potent and selective (10-fold) inhibition of mTORC1 over mTORC2. RMC-6272 shows improved inhibition of mTORC1 in comparison to Rapamycin, and induces more cell death in TSC2 null tumors.
References	1. Dominica Willmann, et al. Impairment of prostate cancer cell growth by a selective and reversible lysine-specific demethylase 1 inhibitor. Int J Cancer. 2012 Dec 1;131(11):2704-9.

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/rmc-6272/228385>