

CAP18 biochemical

CAP18 (rabbit)

CATALOG #
AAA227772

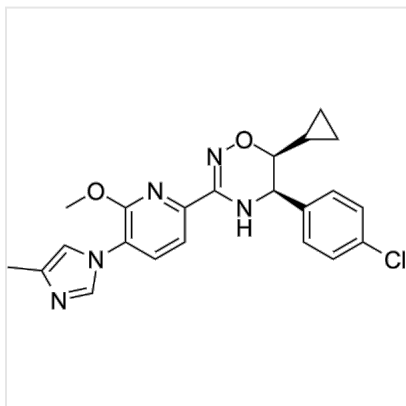
PRODUCT SYNONYMS

CAP18; CAP18 (rabbit); CAP18 biochemical

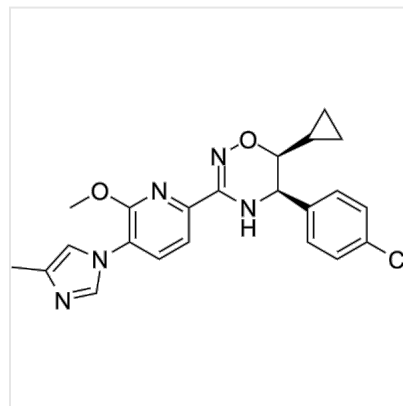
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	152742-15-9
Targets&IC50	Gram-negative bacteria:20-100 nM (IC50), Gram-positive bacteria:130-200 nM (IC50)
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
FRM-024, CAS 2085780-87-4



Structure
FRM-024, CAS 2085780-87-4

ADDITIONAL INFORMATION

Related Product Information for CAP18 biochemical	CAP18 (rabbit) is a 37 amino acids antimicrobial peptide originally isolated from rabbit granulocytes. CAP18 (rabbit) has broad antimicrobial activity against both Gram-positive (IC 50, 130-200 nM) and Gram-negative (IC 50, 20-100 nM) bacteria. CAP18 (rabbit) has the potential for bacterial sepsis research.
References	1. Bursavich MG, et al. Discovery of the Oxadiazine FRM-024: A Potent CNS-Penetrant Gamma Secretase Modulator. J Med Chem. 2021 Oct 14;64(19):14426-14447.

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.