

HCoV-229E-IN-1 biochemical

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CATALOG #
AAA227394

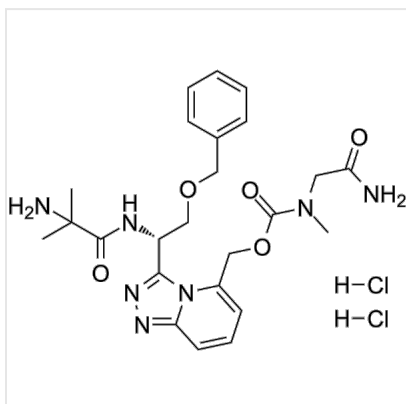
PRODUCT SYNONYMS

HCoV-229E-IN-1; EX-1314 dihydrochloride; HCoV-229E-IN-1 biochemical

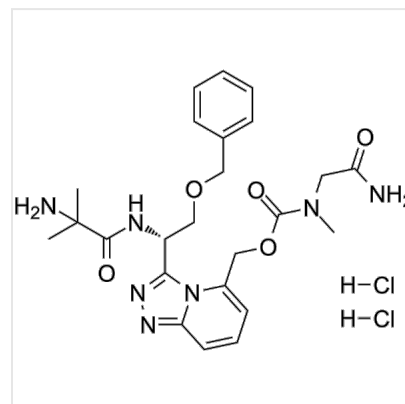
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	HCoV-229E-IN-1 (compound 5h)(0.01-100 uM) fully suppresses the capacity of HCoV-229E replication in a dose-dependent manner[1]. HCoV-229E-IN-1 (12 uM) fully prevented the formation of dsRNA intermediates of CoV RNA synthesis[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
BMS-604992 dihydrochloride, CAS 1469750-46-6



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ADDITIONAL INFORMATION

Related Product Information for HCoV-229E-IN-1 biochemical	HCoV-229E-IN-1 is a potent inhibitor of HCoV-229E replication, with an EC50 of 0.65 uM and 0.6 uM in MTS and CPE cells, respectively[1].
References	1. Charoenthongtrakul S, et al. Enhanced gastrointestinal motility with orally active ghrelin receptor agonists. J Pharmacol Exp Ther. 2009;329(3):1178-1186.

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.