

COVID 19 SARS-CoV-2-IN-10 Coronavirus Biochemical | COVID-19 biochemical

SARS-CoV-2-IN-10

CATALOG #
AAA228608

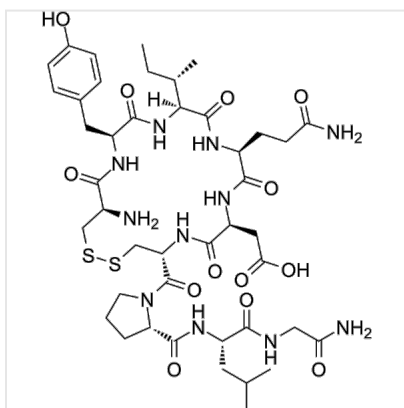
PRODUCT SYNONYMS

COVID 19 SARS-CoV-2-IN-10 Coronavirus; SARS-CoV-2-IN-10; 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; COVID-19 biochemical

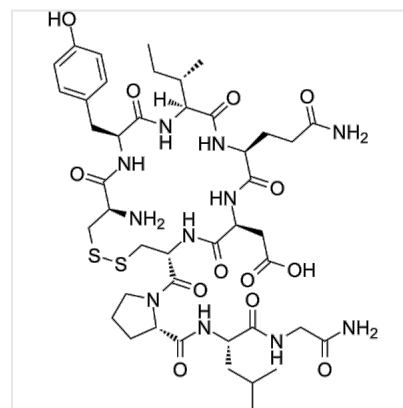
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2722634-95-7
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
[Asp5]-Oxytocin, CAS 65907-78-0



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ADDITIONAL INFORMATION

Related Product Information for COVID-19 biochemical	SARS-CoV-2-IN-10 is a potent and nontoxic inhibitor of SARS-CoV-2 3CL protease (3CLpro) with an IC ₅₀ and EC ₅₀ of 0.13 and 1.03 nM, respectively. SARS-CoV-2 3C-like protease (3CLpro), an enzyme essential for viral replication, is an attractive target for intervention. SARS-CoV-2-IN-11 may lead to the emergence of effective SARS-CoV-2-specific antivirals.
References	1. Walter R, et al. [5-Aspartic acid]-oxytocin: first 5-position neurohypophyseal hormone analogue possessing significant biological activity. J Am Chem Soc. 1978;100(3):792-793.

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.