

SARS-CoV-2-IN-77

Chemical Properties

CAS No. :

Formula: C₂₃H₂₅Cl₂N₃O₃

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	SARS-CoV-2-IN-77 (compound 11e) is an inhibitor of cathepsin L and cathepsin S, with K _i values of 111 nM and 103 nM, respectively. It effectively inhibits SARS-CoV-2 in Calu-3 cells with an EC ₅₀ value of 38.4 nM and does not exhibit cytotoxicity.
Targets(IC ₅₀)	Cysteine Protease,SARS-CoV

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481