# RedChemExpress

## Certificate of Analysis

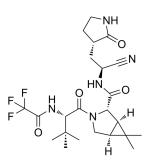
## Nirmatrelvir

Cat. No.:	HY-138687
CAS No.:	2628280-40-8
Batch No.:	228307
Chemical Name:	3-Azabicyclo[3.1.0]hexane-2-carboxamide, N-[(1S)-1-cyano-2-[(3S)-2-oxo-3-pyrrolidinyl]ethyl]-3-
	[(2S)-3,3-dimethyl-1-oxo-2-[(2,2,2-trifluoroacetyl)amino]butyl]-6,6-dimethyl-, (1R,2S,5S)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{23}H_{32}F_3N_5O_4$		
Molecular Weight:	499.53		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Chemical Structure:** 



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.93%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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