Certificate of Analysis

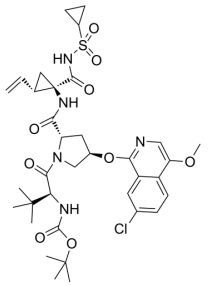
Asunaprevir

Cat. No.:	HY-14434
CAS No.:	630420-16-5
Batch No.:	11932
Chemical Name:	Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-chloro-4-methoxy-1-isoquinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{35}H_{46}ClN_5O_9S$		
Molecular Weight:	**748.29**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**99.67%**
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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