

## Certificate of Analysis

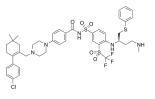
## Desmorpholinyl Navitoclax-NH-Me

Cat. No.:	HY-131232
CAS No.:	2365172-82-1
Batch No.:	83515
Chemical Name:	Benzamide, 4-[4-[[2-(4-chlorophenyl)-5,5-dimethyl-1-cyclohexen-1-yl]methyl]-1-piperazinyl]-N-[
	[4-[[(1R)-3-(methylamino)-1-[(phenylthio)methyl]propyl]amino]-3-[(trifluoromethyl)sulfonyl]ph
	enyl]sulfonyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>44</sub> H <sub>51</sub> ClF <sub>3</sub> N <sub>5</sub> O	<sub>5</sub> S <sub>3</sub>	
Molecular Weight:	918.55		
Storage:	Powder	-20°C	3 years
		4°C	2 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
LCMS:	Consistent with structure
Purity (LCMS):	98.64%
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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