Certificate of Analysis

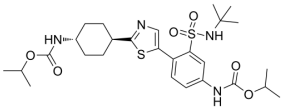
Emzadirib

Cat. No.:	HY-111887
CAS No.:	2301085-04-9
Batch No.:	116547
Chemical Name:	Carbamic acid, N-[3-[[(1,1-dimethylethyl)amino]sulfonyl]-4-[2-[trans-4-[[(1-methylethoxy)carbonyl]amino]cyclohexyl]-5-thiazolyl]phenyl]-, 1-methylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{27}H_{40}N_4O_6S_2$		
Molecular Weight:	**580.76**		
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)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**99.79%**
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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