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## Certificate of Analysis

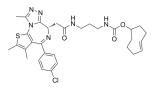
### JQ1-TCO

Cat. No.:	HY-148864
Batch No.:	416044
Chemical Name:	(E)-Cyclooct-4-en-1-yl (3-(2-((S)-4-(4-chlorophenyl)-2,3,9-trimethyl-6H-thieno[3,2-f][1,2,4]triazol
	o[4,3-a][1,4]diazepin-6-yl)acetamido)propyl)carbamate

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>31</sub> H <sub>37</sub> ClN <sub>6</sub> O <sub>3</sub> S	i	
Molecular Weight:	609.18		
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 (HPLC):	99.95%
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.

Tel: 609-228-6898

Fax: 609-228-5909

28-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA