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# Certificate of Analysis

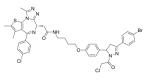
## ML 2-14

Cat. No.:	HY-132991
Batch No.:	269815
Chemical Name:	N-(4-(4-(3-(4-Bromophenyl)-1-(2-chloroacetyl)-4,5-dihydro-1H-pyrazol-5-yl)phenoxy)butyl)-2-((S
	)-4-(4-chlorophenyl)-2,3,9-trimethyl-6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepin-6-yl)acet
	amide

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{40}H_{38}BrCl_2N_7O_3S$		
Molecular Weight:	847.65		
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):	99.43%
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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