

Certificate of Analysis

Product Name:	(+)-JQ-1
Cat. No.:	CS-0581
CAS No.:	1268524-70-4
Batch No.:	42835
Chemical Name:	6H-Thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine-6-acetic acid, 4-(4-chlorophenyl)-2,3,9-trimethyl-, 1,1-dimethylethyl ester, (6S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₃ H ₂₅ ClN ₄ O ₂ S
Molecular Weight:	456.99
Storage:	Storage temp. 2-8°C
Chemical Structure:	

ANALYTICAL DATA

Appearance:	White to yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Enantiomeric Excess:	97.84%
Purity (HPLC):	99.75%
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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