Inhibitors

Certificate of Analysis

JQ-1 (carboxylic acid)

Cat. No.: HY-78695 CAS No.: 202592-23-2 Batch No.: 26511

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-trime

thyl-, (6S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{19}\mathsf{H}_{17}\mathsf{CIN}_4\mathsf{O}_2\mathsf{S}$

Molecular Weight: 400.88

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to yellow (Solid) LCMS: Consistent with structure

Purity (LCMS): 99.82%

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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