JQ-1 (carboxylic acid)

Cat. No.: HY-78695

CAS No.: 202592-23-2

Batch No.: 19234

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-, (6S)-

PHYSICAL AND CHEMICAL PROPERTIES

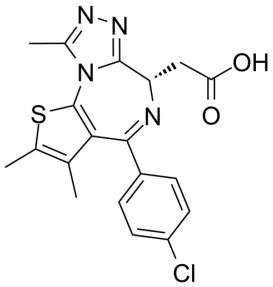
Molecular Formula: $C_{19}H_{17}ClN_4O_2S$

Molecular Weight: 400.88

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: Off-white to yellow (Solid)

^{1}H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Enantiomeric Excess: 100.00%

Purity (HPLC): 99.49%

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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