

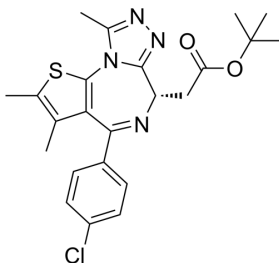
## (+)-JQ-1

Cat. No.: HY-13030  
 CAS No.: 1268524-70-4  
 Batch No.: 26357  
 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:  $C_{23}H_{25}ClN_4O_2S$   
 Molecular Weight: 456.99  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 1 year  
 -20°C 6 months

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.90%  
 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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