

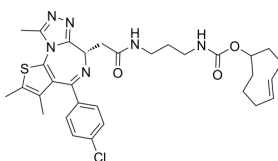
## JQ1-TCO

Cat. No.: HY-148864  
Batch No.: 416039  
Chemical Name: (E)-Cyclooct-4-en-1-yl (3-(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)acetamido)propyl)carbamate

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>31</sub>H<sub>37</sub>ClN<sub>6</sub>O<sub>3</sub>S  
Molecular Weight: 609.18  
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): 99.95%  
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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