

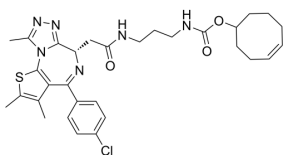
**(Z)-JQ1-TCO**

Cat. No.: HY-148864A  
Batch No.: 399606  
Chemical Name: (Z)-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:  $C_{31}H_{37}ClN_6O_3S$   
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 light yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.34%  
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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