

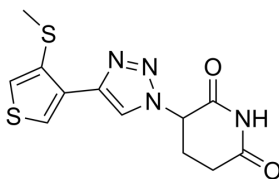
## TMX-4113

Cat. No.: HY-145320  
CAS No.: 2766385-92-4  
Batch No.: 155178  
Chemical Name: 2,6-Piperidinedione, 3-[4-[4-(methylthio)-3-thienyl]-1H-1,2,3-triazol-1-yl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>12</sub>H<sub>12</sub>N<sub>4</sub>O<sub>2</sub>S<sub>2</sub>  
Molecular Weight: 308.38  
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 light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 98.66%  
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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