

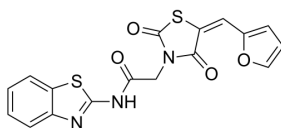
## GLUT4-IN-2

Cat. No.: HY-146980  
CAS No.: 2454113-83-6  
Batch No.: 282157  
Chemical Name: 3-Thiazolidineacetamide, N-2-benzothiazolyl-5-(2-furanylmethylene)-2,4-dioxo-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>17</sub>H<sub>11</sub>N<sub>3</sub>O<sub>4</sub>S<sub>2</sub>  
Molecular Weight: 385.42  
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  
LCMS: Consistent with structure  
Purity (HPLC): 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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