

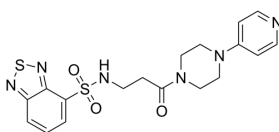
## VU 0255035

Cat. No.: HY-108234  
CAS No.: 1135243-19-4  
Batch No.: 366898  
Chemical Name: 2,1,3-Benzothiadiazole-4-sulfonamide, N-[3-oxo-3-[4-(4-pyridinyl)-1-piperazinyl]propyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>18</sub>H<sub>20</sub>N<sub>6</sub>O<sub>3</sub>S<sub>2</sub>  
Molecular Weight: 432.52  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to brown (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.40%  
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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