

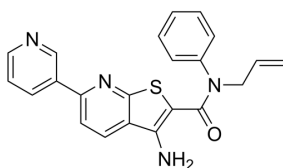
## SOD1-Derlin-1 inhibitor-2

Cat. No.: HY-123982  
CAS No.: 2170170-27-9  
Batch No.: 258106  
Chemical Name: Thieno[2,3-b]pyridine-2-carboxamide, 3-amino-N-phenyl-N-2-propen-1-yl-6-(3-pyridinyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>22</sub>H<sub>18</sub>N<sub>4</sub>OS  
Molecular Weight: 386.47  
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: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.86%  
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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