

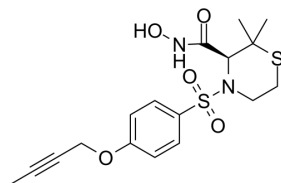
## TMI-1

Cat. No.: HY-101448  
CAS No.: 287403-39-8  
Batch No.: 239514  
Chemical Name: 3-Thiomorpholinecarboxamide, 4-[[4-(2-butyn-1-yloxy)phenyl]sulfonyl]-N-hydroxy-2,2-dimethyl-, (3S)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>17</sub>H<sub>22</sub>N<sub>2</sub>O<sub>5</sub>S<sub>2</sub>  
Molecular Weight: 398.50  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.59%  
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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