

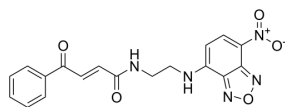
## Cys modifier 1

Cat. No.: HY-111945  
CAS No.: 2374314-08-4  
Batch No.: 280837  
Chemical Name: 2-Butenamide, N-[2-[(7-nitro-2,1,3-benzoxadiazol-4-yl)amino]ethyl]-4-oxo-4-phenyl-, (2E)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>18</sub>H<sub>15</sub>N<sub>5</sub>O<sub>5</sub>  
Molecular Weight: 381.34  
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: Yellow to orange (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 98.95%  
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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