

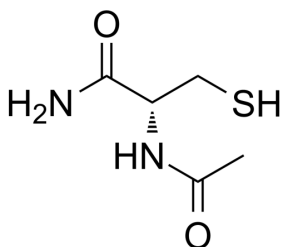
## N-Acetylcysteine amide

Cat. No.: HY-110256  
CAS No.: 38520-57-9  
Batch No.: 29654  
Chemical Name: Propanamide, 2-(acetylamino)-3-mercapto-, (2R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>S  
Molecular Weight: 162.21  
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: White to off-white (Solid)  
Purity: >99.0%  
Concentration(H<sub>2</sub>O): 60.0 mg/ml  
Optical Rotation: -6.9°  
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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