

## Acetylthiocholine (iodide)

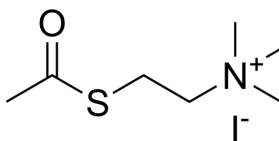
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Cat. No.: HY-D0904  
CAS No.: 1866-15-5  
Batch No.: 411022  
Chemical Name: Ethanaminium, 2-(acetylthio)-N,N,N-trimethyl-, iodide (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>7</sub>H<sub>16</sub>INOS  
Molecular Weight: 289.18  
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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥98.0%  
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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