

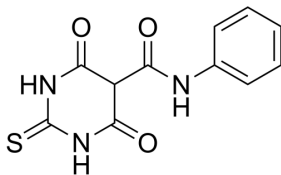
## Merbarone

Cat. No.: HY-19024  
CAS No.: 97534-21-9  
Batch No.: 123321  
Chemical Name: 5-Pyrimidinecarboxamide, hexahydro-4,6-dioxo-N-phenyl-2-thioxo-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>11</sub>H<sub>9</sub>N<sub>3</sub>O<sub>3</sub>S  
Molecular Weight: 263.27  
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: Pink to purple (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.49%  
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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