

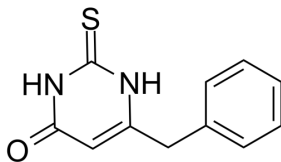
Benzylthiouracil

Cat. No.: HY-W069177
 CAS No.: 6336-50-1
 Batch No.: 217809
 Chemical Name: 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{10}N_2OS$
 Molecular Weight: 218.27
 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: Light yellow to yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 98.72%
 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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