

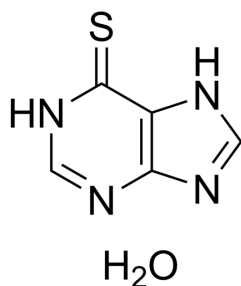
6-Mercaptopurine hydrate

Cat. No.: HY-13677A
CAS No.: 6112-76-1
Batch No.: 287255
Chemical Name: 6H-Purine-6-thione, 1,2,3,9-tetrahydro-, hydrate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅H₆N₄OS
Molecular Weight: 170.19
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 2 years
 -20°C 1 year

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.74%
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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