

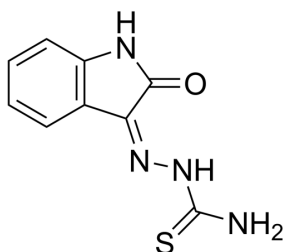
Isatin- β -thiosemicarbazone

Cat. No.: HY-W291131
CAS No.: 27830-79-1
Batch No.: 257008
Chemical Name: Hydrazinecarbothioamide, 2-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)-, (2Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉H₈N₄OS
Molecular Weight: 220.25
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
MS: Consistent with structure
Purity (HPLC): 99.58%
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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