



>>Entry Name: 6-Hydroxy-4-iodopyrimidine

Synonym(s): 4-Iodo-6-pyrimidinol. 6-Iodo-4(1*H*)-pyrimidinone

Molecular Formula: C₄H₃IN₂O

Molecular Weight: 221.985

Accurate Mass: 221.929011

Percentage Composition: C 21.64%; H 1.36%; I 57.17%; N 12.62%; O 7.21%

>>Variant: *OH*-form

Molecular Formula: C₄H₃IN₂O

Molecular Weight: 221.985

Accurate Mass: 221.929011

Percentage Composition: C 21.64%; H 1.36%; I 57.17%; N 12.62%; O 7.21%

>>Derivative: Me ether

Synonym(s): 4-Iodo-6-methoxypyrimidine, 9CI

CAS Registry Number: 161489-05-0

Molecular Formula: C₅H₅IN₂O

Molecular Weight: 236.012

Accurate Mass: 235.944661

Percentage Composition: C 25.45%; H 2.14%; I 53.77%; N 11.87%; O 6.78%

Physical Description: Solid

Melting Point: Mp 68-69.5°

References:

Boucher, E. *et al.*, *J.O.C.*, 1995, **60**, 1408, (*Me ether, synth, pmr, cmr*)