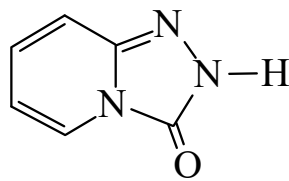




>>Entry Name: [1,2,4]Triazolo[4,3-*a*]pyridin-3(2*H*)-one, 9Cl

Synonym(s): *s*-Triazolo[4,3-*a*]pyridin-3-ol, 8Cl. 3-Hydroxy-1,2,4-triazolo[4,3-*a*]pyridine



CAS Registry Number: 6969-71-7

Molecular Formula: C₆H₅N₃O

Molecular Weight: 135.125

Accurate Mass: 135.043262

Percentage Composition: C 53.33%; H 3.73%; N 31.10%; O 11.84%

Physical Description: Light-yellow needles (EtOH)

Melting Point: Mp 229°

Rare Chemicals Library: S45244-0

>>Derivative: Picrate

Physical Description: Needles (EtOH)

Melting Point: Mp 180°

>>Derivative: Me ether

Synonym(s): 3-Methoxy-1,2,4-triazolo[4,3-*a*]pyridine

Molecular Formula: C₇H₇N₃O

Molecular Weight: 149.152

Accurate Mass: 149.058912

Percentage Composition: C 56.37%; H 4.73%; N 28.17%; O 10.73%

Physical Description: Cryst. (EtOAc)

Melting Point: Mp 105-106°

References:

Kauffman, T. *et al.*, *Chem. Ber.*, 1966, **99**, 2593, (*synth, pmr, ir*)