



>>Entry Name: 5-Fluoro-1,3-dihydro-2*H*-indol-2-one

Synonym(s): 5-Fluorooxindole

CAS Registry Number: 56341-41-4

Structure by analogy with 4-Fluoro-1,3-dihydro-2*H*-indol-2-one, [MBX67-Q](#)

Molecular Formula: C₈H₆FNO

Molecular Weight: 151.14

Accurate Mass: 151.043342

Percentage Composition: C 63.58%; H 4.00%; F 12.57%; N 9.27%; O 10.59%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 129-130°

References:

Clark, R.D. *et al.*, *Synthesis*, 1991, 871, (*synth*)