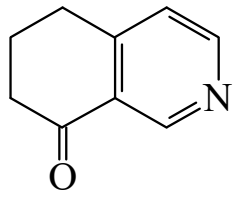
>>**Entry Name: 6,7-Dihydro-8(5*H*)-isoquinolinone,** 9CI
Synonym(s): 8-Oxotetrahydroisoquinoline



CAS Registry Number: 21917-88-4

Molecular Formula: C_9H_9NO
Molecular Weight: 147.176
Accurate Mass: 147.068414
Percentage Composition: C 73.45%; H 6.16%; N 9.52%; O 10.87%
Physical Description: Cryst. (Et_2O/pentane)
Melting Point: Mp 42-44°. Mp 37-39°
Boiling Point: Bp_4 123-124°

>>**Derivative:** Hydrochloride

CAS Registry Number: 135311-97-6
Physical Description: Cryst. (MeOH)
Melting Point: Mp 227-229°. Mp 230-232°

>>**Derivative:** Methiodide

Physical Description: Cryst.
Melting Point: Mp 161-162°

References:

Sugimoto, N. *et al.*, *Yakugaku Zasshi*, 1956, **76**, 1308; *CA*, **51**, 5076f, *(synth)*
Jones, D.G. *et al.*, *J.C.S.(C)*, 1969, 707, *(synth, pmr)*
Caprathe, B.W. *et al.*, *J. Med. Chem.*, 1991, **34**, 2736, *(synth, ir, pmr)*
Boyd, D.R. *et al.*, *J.C.S. Perkin 1*, 1992, 31, *(synth, pmr)*
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