>>**Entry Name: 6-Chloro-1*H*-indole-2,3-dione,** 9Cl
Synonym(s): 6-Chloroisatin

CAS Registry Number: 6341-92-0
Structure by analogy with 4-Chloro-1*H*-indole-2,3-dione, FVS96-K

Molecular Formula: $C_8H_4ClNO_2$
Molecular Weight: 181.578
Accurate Mass: 180.993056
Percentage Composition: C 52.92%; H 2.22%; Cl 19.52%; N 7.71%; O 17.62%
Physical Description: Orange plates (AcOH)
Melting Point: Mp 258-259°

Rare Chemicals Library: S45240-8

>>**Derivative:** 3-Oxime

CAS Registry Number: 117886-84-7
Molecular Formula: $C_8H_5ClN_2O_2$
Molecular Weight: 196.592
Accurate Mass: 196.003955
Percentage Composition: C 48.88%; H 2.56%; Cl 18.03%; N 14.25%; O 16.28%
Melting Point: Mp 218-221°

References:

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Kunori, M. *et al.*, *Nippon Kagaku Kaishi*, 1960, **81**, 1431-1433; *CA*, **56**, 3442, *(synth)*
Varma, R.S. *et al.*, *Indian J. Chem., Sect. B*, 1990, **29**, 578-581, *(synth)*
Kearney, T. *et al.*, *Synthesis*, 1992, 769-772, *(oxime, synth, ir, uv, pmr)*