



>>Entry Name: 4-Iodo-2,6-dimethylphenol, 9Cl

Synonym(s): 4-Iodo-2,6-xlenol, 8Cl

CAS Registry Number: 10570-67-9

Molecular Formula: C₈H₉IO

Molecular Weight: 248.063

Accurate Mass: 247.969813

Percentage Composition: C 38.74%; H 3.66%; I 51.16%; O 6.45%

Melting Point: Mp 102-102.5°

Rare Chemicals Library: S84270-2

>>Derivative: Me ether

Synonym(s): 4-Iodo-2,6-dimethylanisole. 5-Iodo-2-methoxy-1,3-dimethylbenzene

Molecular Formula: C₉H₁₁IO

Molecular Weight: 262.09

Accurate Mass: 261.985463

Percentage Composition: C 41.25%; H 4.23%; I 48.42%; O 6.10%

Physical Description: Oil

Boiling Point: Bp_{0.08} 53-56°

References:

Heicken, K., *Angew. Chem.*, 1939, **52**, 263, (*synth*)

Nickon, A. *et al.*, *J.O.C.*, 1964, **29**, 3014, (*synth*)

Edgar, K.J. *et al.*, *J.O.C.*, 1990, **55**, 5287, (*synth, pmr, cmr*)

Panetta, C.A. *et al.*, *J.O.C.*, 1995, **60**, 7953, (*Me ether, synth, pmr, cmr*)