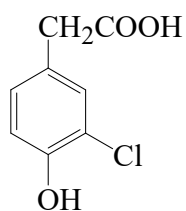




>>Entry Name: (3-Chloro-4-hydroxyphenyl)acetic acid

Synonym(s): 3-Chloro-4-hydroxybenzeneacetic acid, 9Cl



CAS Registry Number: 33697-81-3

Related CAS Registry Numbers(s): 52803-46-0 94613-72-6

Molecular Formula: C₈H₇ClO₃

Molecular Weight: 186.594

Accurate Mass: 186.008372

Percentage Composition: C 51.50%; H 3.78%; Cl 19.00%; O 25.72%

Biological Source: Metab. of the fungus *Marasmius palmivorus*

Melting Point: Mp 108-109°

>>Derivative: Me ester

CAS Registry Number: 57017-95-5

Molecular Formula: C₉H₉ClO₃

Molecular Weight: 200.621

Accurate Mass: 200.024022

Percentage Composition: C 53.88%; H 4.52%; Cl 17.67%; O 23.92%

Boiling Point: Bp_{0.15} 106-108°

References:

Kuchar, M. *et al.*, *Coll. Czech. Chem. Comm.*, 1977, **42**, 1723-1735, (*synth, ester*)

D'Ambrosio, M. *et al.*, *Helv. Chim. Acta*, 1984, **67**, 1484-1492, (*synth*)

Gribble, G.W., *Prog. Chem. Org. Nat. Prod.*, 1996, **68**, 201, (*occur*)