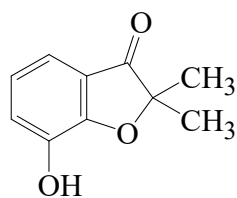




>>Entry Name: 7-Hydroxy-2,2-dimethyl-3(2*H*)-benzofuranone



CAS Registry Number: 17781-16-7

Molecular Formula: C₁₀H₁₀O₃

Molecular Weight: 178.187

Accurate Mass: 178.062995

Percentage Composition: C 67.41%; H 5.66%; O 26.94%

Metabolism: Metab. of Carbofuran [DKX44-X](#)

Use/Importance: Indole-3-acetic acid inhibitor

References:

Metcalf, R.L. *et al.*, *J. Agric. Food Chem.*, 1968, **16**, 300-311, (*activity*)

Gupta, R.C. *et al.*, *Pesticides*, 1976, **10**, 29-32, (*detn*)

Lee, T.T. *et al.*, *Plant Physiol.*, 1977, **59**, 372-375, (*activity*)

Umetsu, N. *et al.*, *Pestic. Biochem. Physiol.*, 1979, **10**, 104-119, (*formn, metab*)