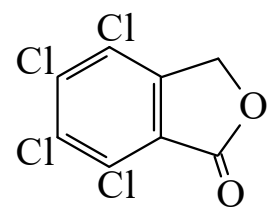




>>Entry Name: 4,5,6,7-Tetrachloro-1(3*H*)-isobenzofuranone, 9Cl

Synonym(s): 4,5,6,7-Tetrachlorophthalide. **Phthalide**, JMAF $\ddagger$. Fthalide. Rabcide



CAS Registry Number: 27355-22-2

Molecular Formula: C₈H₂Cl₄O₂

Molecular Weight: 271.913

Accurate Mass: 269.880888

Percentage Composition: C 35.34%; H 0.74%; Cl 52.15%; O 11.77%

Use/Importance: Fungicide

Physical Description: Cryst.

Melting Point: Mp 209-210°

Hazard & Toxicity: LD₅₀ (rat, orl) >10000 mg/kg

References:

Nambu, K., *Jpn. Pestic. Inf.*, 1972, 73, (rev, activity)

Wagner, K. *et al.*, *Pflanzenschutz-Nachr.*, 1975, **28**, 210, (rev, synth, biol, props)

Honda, T. *et al.*, *Nippon Noyaku Gakkaishi*, 1980, **5**, 517, (synth, activity)

Aoki, K., *Nippon Noyaku Gakkaishi*, 1981, **6**, 355, (rev, activity)

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