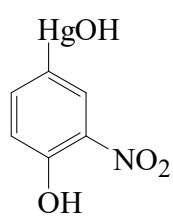




>>Entry Name: Hydroxy(4-hydroxy-3-nitrophenyl)mercury



Molecular Formula: C₆H₅HgNO₄

Molecular Weight: 355.7

Accurate Mass: 356.992476

Percentage Composition: C 20.26%; H 1.42%; Hg 56.39%; N 3.94%; O 17.99%

Biological Use/Importance: Antiseptic, disinfectant

>>Derivative: Na salt

Synonym(s): Mercurophen

CAS Registry Number: 52486-78-9

Physical Description: Brick-red powder

References:

U.S. Pat., 1922, 1 390 972; *CA*, **16**, 315⁹, (*synth*)

Malcolm, W.G., *J. Bacteriol.*, 1931, **22**, 403-425, (*activity*)

Hesseltine, H.C. *et al.*, *J. Bacteriol.*, 1935, **29**, 8, (*activity*)