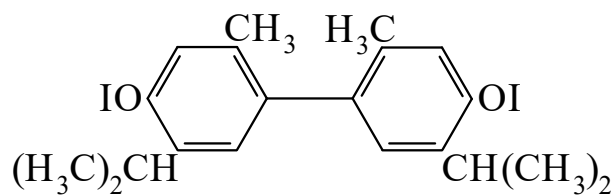




>>Entry Name: 4,4'-Bis(iodooxy)-2,2'-dimethyl-5,5'-bis(1-methylethyl)-1,1'-biphenyl, 9CI

Synonym(s): Thymol iodide. Aristol



CAS Registry Number: 552-22-7

Molecular Formula: $C_{20}H_{24}I_2O_2$

Molecular Weight: 550.217

Accurate Mass: 549.986576

Percentage Composition: C 43.66%; H 4.40%; I 46.13%; O 5.82%

Physical Description: Amorph.

Solubility: V. sol. EtOH; sol. Et₂O; insol. (H₂O)

Rare Chemicals Library: S56430-3

Sigma: T2763

References:

Messinger, J. *et al.*, *Ber.*, 1889, **22**, 2312, (*synth*)