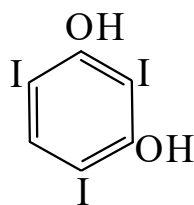




>>Entry Name: **2,4,6-Triiodo-1,3-benzenediol**, 9Cl

Synonym(s): 2,4,6-Triiodoresorcinol, 8Cl



CAS Registry Number: 19403-92-0

Molecular Formula:  $C_6H_3I_3O_2$

Molecular Weight: 487.802

Accurate Mass: 487.726724

Percentage Composition: C 14.77%; H 0.62%; I 78.05%; O 6.56%

Physical Description: Needles ( $C_6H_6$ )

Melting Point: Mp 149-150°

>>Derivative: Di-Ac

Molecular Formula:  $C_{10}H_7I_3O_4$

Molecular Weight: 571.876

Accurate Mass: 571.747854

Percentage Composition: C 21.00%; H 1.23%; I 66.57%; O 11.19%

Physical Description: Needles

Melting Point: Mp 170°

#### References:

Chabrier, P., *C. R. Hebd. Seances Acad. Sci.*, 1957, **245**, 174, (*synth*)

Weitl, F.L., *J.O.C.*, 1976, **41**, 2044, (*synth*)