



>>Entry Name: 2,5-Diiodophenol

CAS Registry Number: 24885-47-0

Structure by analogy with 2,4-Diiodophenol, [DZR16-N](#)

Molecular Formula: $C_6H_4I_2O$

Molecular Weight: 345.906

Accurate Mass: 345.835161

Percentage Composition: C 20.83%; H 1.17%; I 73.38%; O 4.63%

Physical Description: Prisms (petrol)

Melting Point: Mp 99°

>>Derivative: Ac

Molecular Formula: $C_8H_6I_2O_2$

Molecular Weight: 387.943

Accurate Mass: 387.845726

Percentage Composition: C 24.77%; H 1.56%; I 65.42%; O 8.25%

Physical Description: Cryst. (AcOH)

Melting Point: Mp 70°

References:

Brenans, P., *C. R. Hebd. Seances Acad. Sci.*, 1902, **135**, 179, (*synth*)