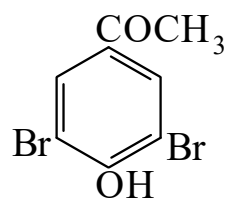




>>Entry Name: 3',5'-Dibromo-4'-hydroxyacetophenone, 8Cl

Synonym(s): 1-(3,5-Dibromo-4-hydroxyphenyl)ethanone, 9Cl. 4-Acetyl-2,6-dibromophenol



CAS Registry Number: 2887-72-1

Molecular Formula: C₈H₆Br₂O₂

Molecular Weight: 293.942

Accurate Mass: 291.913452

Percentage Composition: C 32.69%; H 2.06%; Br 54.37%; O 10.89%

Physical Description: Cryst. (C₆H₆)

Melting Point: Mp 181-183°

>>Derivative: Phenylhydrazone

Melting Point: Mp 147°

>>Derivative: Me ether

Synonym(s): 3',5'-Dibromo-4'-methoxyacetophenone

Molecular Formula: C₉H₈Br₂O₂

Molecular Weight: 307.969

Accurate Mass: 305.929102

Percentage Composition: C 35.10%; H 2.62%; Br 51.89%; O 10.39%

Melting Point: Mp 78°

References:

Priestly, H.M. *et al.*, *J.O.C.*, 1941, **5**, 358