



>>Entry Name: 4-Hydrazino-1,2-benzenediol

Synonym(s): 3,4-Dihydroxyphenylhydrazine

Molecular Formula: C₆H₈N₂O₂

Molecular Weight: 140.141

Accurate Mass: 140.058578

Percentage Composition: C 51.42%; H 5.75%; N 19.99%; O 22.83%

>>Derivative: Di-Me ether

Synonym(s): (3,4-Dimethoxyphenyl)hydrazine, 9CI

CAS Registry Number: 63756-98-9

Molecular Formula: C₈H₁₂N₂O₂

Molecular Weight: 168.195

Accurate Mass: 168.089878

Percentage Composition: C 57.13%; H 7.19%; N 16.66%; O 19.02%

Physical Description: Needles

Melting Point: Mp 81°

>>Derivative: Di-Me ether; hydrochloride

CAS Registry Number: 40119-17-3

Physical Description: Yellow-brown cryst. (EtOH)

Melting Point: Mp 164-165° (dec.)

References:

Perkin, W. *et al.*, *J.C.S.*, 1926, 357, (*di-Me ether*)

Beer, R.J.S. *et al.*, *J.C.S.*, 1949, 2061, (*di-Me ether*)

Demers, J.P. *et al.*, *Tet. Lett.*, 1987, **28**, 4933, (*di-Me ether*)