



>>Entry Name: 4-Isopropoxybenzoic acid

Synonym(s): 4-(1-Methylethoxy)benzoic acid

CAS Registry Number: 13205-46-4

Molecular Formula: C₁₀H₁₂O₃

Molecular Weight: 180.203

Accurate Mass: 180.078645

Percentage Composition: C 66.65%; H 6.71%; O 26.64%

Physical Description: Cryst. (H₂O)

Melting Point: Mp 160-163°

Aldrich: 36638-2

Rare Chemicals Library: S38544-1

>>Derivative: Et ester

Molecular Formula: C₁₂H₁₆O₃

Molecular Weight: 208.257

Accurate Mass: 208.109945

Percentage Composition: C 69.21%; H 7.74%; O 23.05%

Melting Point: Mp 278-279°

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 1083B, (*nmr*)

Lauer, W.M. *et al.*, *J.A.C.S.*, 1939, **61**, 3050

Gaiffe, A. *et al.*, *C. R. Hebd. Seances Acad. Sci. Ser. C*, 1971, **272**, 410, (*synth*)