



>>Entry Name: 4-Hydroxy-3-oxobutanoic acid

HOCH₂COCH₂COOH

Molecular Formula: C₄H₆O₄

Molecular Weight: 118.089

Accurate Mass: 118.02661

Percentage Composition: C 40.68%; H 5.12%; O 54.19%

>>Derivative: Me ether, Me ester

CAS Registry Number: 41051-15-4

Molecular Formula: C₆H₁₀O₄

Molecular Weight: 146.143

Accurate Mass: 146.05791

Percentage Composition: C 49.31%; H 6.90%; O 43.79%

Boiling Point: Bp_{8.5} 89°

Refractive Index: n_D²⁰ 1.4310

Aldrich: 28150-6

Fluka: 64688

References:

Brehm, W.J. *et al.*, *J.A.C.S.*, 1954, **76**, 5389