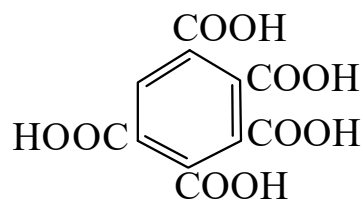




>>Entry Name: Benzenepentacarboxylic acid, 9Cl



CAS Registry Number: 1585-40-6

Molecular Formula: C₁₁H₆O₁₀

Molecular Weight: 298.162

Accurate Mass: 297.9961

Percentage Composition: C 44.31%; H 2.03%; O 53.66%

Physical Description: Cryst. + 5H₂O

Melting Point: Mp 228-230°. Mp 232-233° (anhyd. 238°)

pKa Value: pK_{a1} 1.8; pK_{a2} 2.73; pK_{a3} 3.97; pK_{a4} 5.25; pK_{a5} 6.46

Other Data: Heat → dianhydride

Rare Chemicals Library: S43710-7

>>Derivative: Penta-Me ester

CAS Registry Number: 3327-06-8

Molecular Formula: C₁₆H₁₆O₁₀

Molecular Weight: 368.296

Accurate Mass: 368.07435

Percentage Composition: C 52.18%; H 4.38%; O 43.44%

Melting Point: Mp 147-148°

References:

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