



>>Entry Name: 2,3,3',4'-Biphenyltetracarboxylic acid, 8Cl

CAS Registry Number: 36978-40-2

Molecular Formula: C₁₆H₁₀O₈

Molecular Weight: 330.25

Accurate Mass: 330.03757

Percentage Composition: C 58.19%; H 3.05%; O 38.76%

Melting Point: Mp 193-204°

>>Derivative: Tetra-Me ester

CAS Registry Number: 36978-36-6

Molecular Formula: C₂₀H₁₈O₈

Molecular Weight: 386.357

Accurate Mass: 386.10017

Percentage Composition: C 62.18%; H 4.70%; O 33.13%

Melting Point: Mp 109-111°

>>Derivative: Dianhydride

Synonym(s): [4,5'-Biisobenzofuran]-1,1',3,3'-tetrone, 9Cl

CAS Registry Number: 36978-41-3

Molecular Formula: C₁₆H₆O₆

Molecular Weight: 294.22

Accurate Mass: 294.01644

Percentage Composition: C 65.32%; H 2.06%; O 32.63%

Melting Point: Mp 195-205°

References:

Iataaki, H. *et al.*, *J.O.C.*, 1973, **38**, 76-79, (*synth, ir, pmr*)

Japan. Pat., 1973, 73 52 749; *CA*, **80**, 26963, (*synth*)