



>>Variant: 2,3',4',6-Tetrachlorobiphenyl

Synonym(s): PCB 71

CAS Registry Number: 41464-46-4

Molecular Formula: C₁₂H₆Cl₄

Molecular Weight: 291.99

Accurate Mass: 289.922358

Percentage Composition: C 49.36%; H 2.07%; Cl 48.57%

Melting Point: Mp 36-37°

>>Variant: 2,3',5,5'-Tetrachlorobiphenyl

Synonym(s): PCB 72

CAS Registry Number: 41464-42-0

Molecular Formula: C₁₂H₆Cl₄

Molecular Weight: 291.99

Accurate Mass: 289.922358

Percentage Composition: C 49.36%; H 2.07%; Cl 48.57%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 106-107.5°

>>Variant: 2,3',5',6-Tetrachlorobiphenyl

Synonym(s): PCB 73

CAS Registry Number: 74338-23-1

Molecular Formula: C₁₂H₆Cl₄

Molecular Weight: 291.99

Accurate Mass: 289.922358

Percentage Composition: C 49.36%; H 2.07%; Cl 48.57%

Melting Point: Mp 70-72°

>>Variant: 2,4,4',5-Tetrachlorobiphenyl

Synonym(s): PCB 74

CAS Registry Number: 32690-93-0

Molecular Formula: C₁₂H₆Cl₄

Molecular Weight: 291.99

Accurate Mass: 289.922358

Percentage Composition: C 49.36%; H 2.07%; Cl 48.57%

Melting Point: Mp 127-129°

>>Variant: 2,4,4',6-Tetrachlorobiphenyl

Synonym(s): PCB 75

CAS Registry Number: 32598-12-2

Molecular Formula: C₁₂H₆Cl₄

Molecular Weight: 291.99

Accurate Mass: 289.922358

Percentage Composition: C 49.36%; H 2.07%; Cl 48.57%

Melting Point: Mp 62-63°

>>Variant: 3,3',4,4'-Tetrachlorobiphenyl

Synonym(s): PCB 77

CAS Registry Number: 32598-13-3

Molecular Formula: C₁₂H₆Cl₄

Molecular Weight: 291.99

Accurate Mass: 289.922358

Percentage Composition: C 49.36%; H 2.07%; Cl 48.57%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 180-181°

Hazard & Toxicity: LD₅₀ (gpg, orl) 1 mg/kg. Exp. reprod. and teratogenic effects