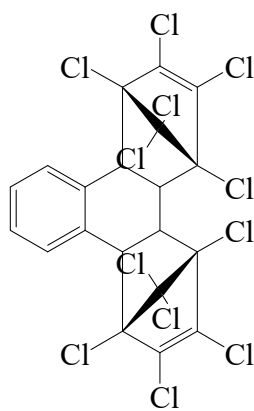




>>Entry Name: 1,2,3,4,5,6,7,8,13,13,14,14-Dodecachloro-1,4,4a,4b,5,8,8a,12b-octahydro-1,4:5,8-dimethanotriphenylene, 8Cl



CAS Registry Number: 147730-93-6

Related CAS Registry Numbers(s): 5696-92-4

Molecular Formula: C₂₀H₈Cl₁₂

Molecular Weight: 673.716

Accurate Mass: 667.688824

Percentage Composition: C 35.66%; H 1.20%; Cl 63.15%

Source/Synthesis: Adduct of Naphthalene [BNK69-U](#) with 1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene [DBN79-C](#)

Biological Source: Synthon for substituted naphthalenes

Physical Description: Cryst. (heptane)

Melting Point: Mp 217-220° (214-215°)

References:

Danish, A.A. *et al.*, *J.A.C.S.*, 1954, **76**, 6144-6150, (*synth*)

Look, M., *Aldrichimica Acta*, 1974, **7**, 23-29, (*rev, bibl*)

Lacourcelle, C. *et al.*, *Acta Chem. Scand.*, 1993, **47**, 92-94, (*struct*)

Jaud, J. *et al.*, *Z. Kristallogr.*, 1993, **204**, 289-291, (*cryst struct*)