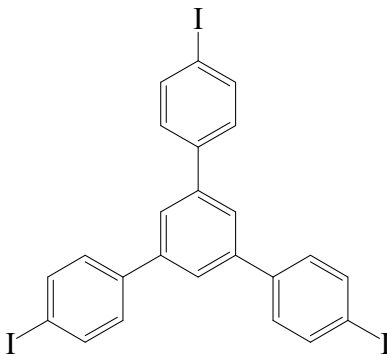




>>Entry Name: **1,3,5-Tris(4-iodophenyl)benzene**

Synonym(s): 4,4"-Diiido-5'-(4-iodophenyl)-1,1':3',1"-terphenyl, 9CI



CAS Registry Number: 151417-38-8

Molecular Formula: $C_{24}H_{15}I_3$

Molecular Weight: 684.096

Accurate Mass: 683.830794

Percentage Composition: C 42.14%; H 2.21%; I 55.65%

Physical Description: Pale yellow needles (CH_2Cl_2 /petrol)

Melting Point: Mp 270-271°

References:

Lyle, R.E. *et al.*, *J.A.C.S.*, 1953, **75**, 5959-5961, (*synth*)

Plater, M.J. *et al.*, *J.C.S. Perkin 1*, 2000, 2695-2701, (*synth*, *ir*, *pmr*, *cmr*)