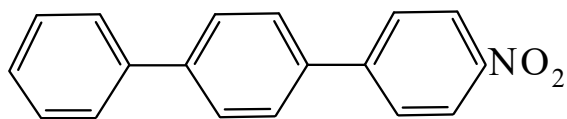




>>Entry Name: 4-Nitro-1:1',4':1''-terphenyl

Synonym(s): 4-Nitro-*p*-terphenyl



CAS Registry Number: 10355-53-0

Molecular Formula: C₁₈H₁₃NO₂

Molecular Weight: 275.306

Accurate Mass: 275.094629

Percentage Composition: C 78.53%; H 4.76%; N 5.09%; O 11.62%

Physical Description: Yellow needles (MeOH)

Melting Point: Mp 216-219° (213°)

Rare Chemicals Library: S84672-4

References:

Nozaki, T. *et al.*, *Bull. Chem. Soc. Jpn.*, 1962, **35**, 1783, (*synth*)

Shudo, K. *et al.*, *J.A.C.S.*, 1981, **103**, 645, (*synth, pmr*)

Wilson, N.K. *et al.*, *J.O.C.*, 1982, **47**, 1184, (*cmr*)