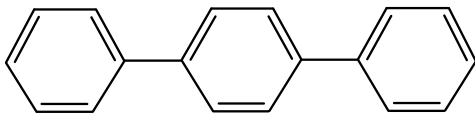




>>Entry Name: 1,1':4',1''-Terphenyl, 9CI

Synonym(s): *p*-Terphenyl, 8CI. 1<sup>1</sup>,1<sup>2</sup>:4<sup>2</sup>,1<sup>3</sup>-Terphenyl. 1,4-Diphenylbenzene. 4-Phenylbiphenyl



CAS Registry Number: 92-94-4

Related CAS Registry Numbers(s): 26140-60-3

Molecular Formula: C<sub>18</sub>H<sub>14</sub>

Molecular Weight: 230.309

Accurate Mass: 230.10955

Percentage Composition: C 93.87%; H 6.13%

Physical Description: Platelets (Et<sub>2</sub>O/hexane)

Melting Point: Mp 215-217°

Boiling Point: Bp<sub>45</sub> 250°

**Hazard & Toxicity:** Autoignition temp. 535°. Eye, skin, mucous membrane irritant. OES: short-term 0.5 ppm

Aldrich: T320-3

Fluka: 86470

Rare Chemicals Library: S44297-6

Sigma: T1250

Supelco: 44-2733

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