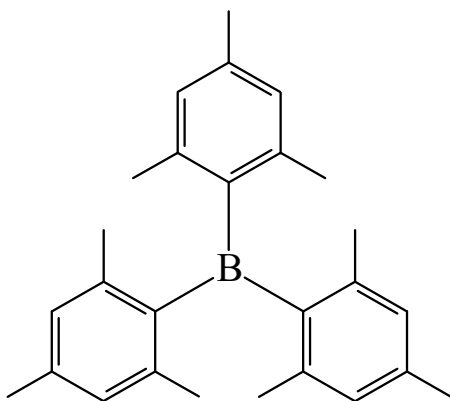




>>Entry Name: Tris(2,4,6-trimethylphenyl)borane, 12Cl, 9Cl

Synonym(s): Trimesitylborane, 8Cl



CAS Registry Number: 7297-95-2

Molecular Formula: $C_{27}H_{33}B$

Molecular Weight: 368.369

Accurate Mass: 368.26753

Percentage Composition: C 88.04%; H 9.03%; B 2.93%

Source/Synthesis: Synth. from RMgBr and BF_3 in Et_2O

Use/Importance: Synthetic intermed.

Physical Description: Cryst. (EtOAc)

Melting Point: Mp 195-197° (193°)

Solubility: Sol. Et_2O , THF

Other Data: Remarkably resistant to oxidn.

Aldrich: 22517-7

References:

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