

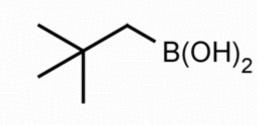
Frontier Scientific, Inc. P.O. Box 31 Logan, UT 84323-0031 Phone: 1-435-753-1901 <u>www.frontiersci.com</u> <u>sales@frontiersci.com</u> Technical Data Sheet

Catalog No: N1152

For research use only Not intended or approved for diagnostic or therapeutic use.

Product Name: Neopentylboronic acid

Catalog Number: N1152



Sizes Available: 1 g, 5 g, and larger sizes available

Molecular weight: 115.97 g/mol

Molecular Formula: C<sub>5</sub>H<sub>13</sub>BO<sub>2</sub>

**CAS Number:** 701261-35-0

Storage: Store at–20 °C4, under dry conditions.

Synonyms: NA

Uses: Transition Metal Coupling Reactions

## **Boronic Acid Derivative Coupling Reactions**

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McGuinness, David S., and Kingsley J. Cavell. Donor-Functionalized Heterocyclic Carbene Complexes of Palladium(II): Efficient Catalysts for C-C Coupling Reactions. *Organometallics* 19, no. (2000): 741–48. <u>https://doi.org/10.1021/om990776c</u>.

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Hazardous Properties and Cautions: The toxicological and pharmacological properties of this compound are not fully known. For further information see the MSDS on request. **Neopentylboronic acid** is manufactured, shipped according to standard practices, and intended for research and development in a laboratory utilizing prudent procedures for handling chemicals of unknown toxicity, under the supervision of persons technically qualified to evaluate potential risks and authorized to enforce appropriate health and safety measures. As with all research chemicals, precautions should be taken to avoid unnecessary exposures or risks.

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