

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

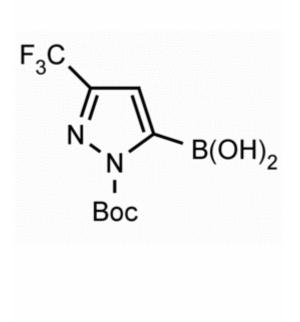
Catalog No: B11090

For research use only

Not intended or approved for diagnostic or therapeutic use.

Product Name: 1-Boc-3-trifluoromethylpyrazole-5-boronic acid

Catalog Number: B11090



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

Molecular weight: 280.4 g/mol

Molecular Formula: C₉H₁₂BF₃N₂O₄

CAS Number: 1684433-60-0

Storage: Store at 2-8 C°, under dry conditions.

Synonyms: None found

Uses: Synthesis building block, Organic Synthesis, pyrazone, organofluorine

1-Boc-3-trifluoromethylpyrazole-5-boronic acid, is a synthetic fine chemical useful in the synthesis of pharmaceuticals and fine organic chemicals.

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. https://doi.org/10.1021/om990776c.

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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. **1-Boc-3-trifluoromethylpyrazole-5-boronic 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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