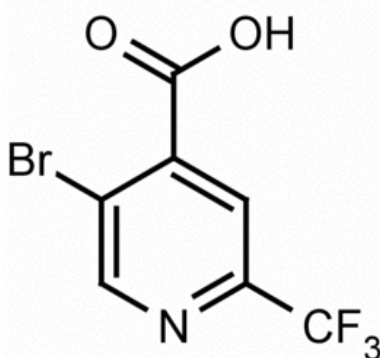


**Product Name: 5-Bromo-2-(trifluoromethyl)pyridine-4-carboxylic acid**

**Catalog Number: B13882**



**Sizes Available:** 1 g and larger sizes available

**Molecular weight:** 270.0 g/mol

**Molecular Formula:** C<sub>7</sub>H<sub>3</sub>BrF<sub>4</sub>NO<sub>2</sub>

**CAS Number:** 749875-16-9

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

**Synonyms:** 5-bromo-2-(trifluoromethyl)isonicotinic acid, 5-BROMO-2-(TRIFLUOROMETHYL)PYRIDINE-4-CARBOXYLIC ACID, 5-Bromo-2-trifluoromethyl-isonicotinic acid, MFCD10687236, 4-Pyridinecarboxylic acid, 5-bromo-2-(trifluoromethyl)-, SCHEMBL2990846

**Uses:** Synthetic building block, fluorinated benzaldehyde, reactive bromine, reactive carboxylic acid, disubstituted intermediate

**5-Bromo-2-(trifluoromethyl)pyridine-4-carboxylic acid**, is a synthetic fine chemical solvent used in the synthesis of pharmaceuticals and fine organic chemicals.

## Selected References and Patents:

1. [Preparation of imidazopyrimidines as EED inhibitors and the use thereof](#)  
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Ahmad, Nadia; Anderson, Corey; Arumugam, Vijayalaxmi; Asgian, Iuliana Luci; Camp, Joanne Louise; Fanning, Lev Tyler Dewey; Hadida Ruah, Sara Sabina; Hurley, Dennis; Schmidt, Yvonne; Shaw, David; et al  
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3. Preparation of pyrazolopyrimidine derivatives and their use as MALT1 inhibitors  
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4. Preparation of tetrahydropyrrolooxazolidinones as CETP inhibitors  
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DOI:10.1016/j.bmcl.2012.11.094
6. Preparation of benzenesulfonylamide derivatives as Gonadotropin-releasing hormone receptor antagonists  
Ashweek, Neil; Chen, Mi; Coon, Timothy Richard; Ewing, Todd; Jiang, Wanlong; Moree, Willy; Rowbottom, Martin; Wade, Warren; Zhao, Liren; Zhu, Yun-Fei; et al  
PCT Int. Appl. (2008), WO 2008124614 A1 20081016,
7. Preparation of benzenecarboxamide derivatives as Gonadotropin-releasing hormone receptor antagonists  
Beaton, Graham; Chen, Mi; Coon, Timothy Richard; Ewing, Todd; Jiang, Wanlong; Lowe, Richard; Moree, Willy; Smith, Nicole; Wade, Warren; Zhao, Liren; et al  
PCT Int. Appl. (2008), WO 2008124610 A1 20081016,
8. Further metalations and functionalizations of chloro-, bromo- and iodo(trifluoromethyl)pyridines  
Cottet, Fabrice; Marull, Marc; Mongin, Florence; Espinosa, David; Schlosser, Manfred  
From Synthesis (2004), (10), 1619-1624. DOI:10.1055/s-2004-829111

Hazardous Properties and Cautions: The toxicological and pharmacological properties of this compound are not fully known. For further information see the MSDS on request. **5-Bromo-2-(trifluoromethyl)pyridine-4-carboxylic 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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