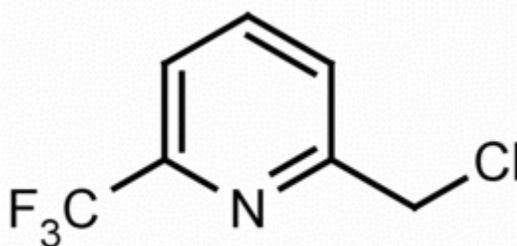


**Product Name: 2-(Chloromethyl)-6-(trifluoromethyl)pyridine**

**Catalog Number: C13703**



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

**Molecular weight:** 195.57 g/mol

**Molecular Formula:** C<sub>7</sub>H<sub>5</sub>ClF<sub>3</sub>N

**CAS Number:** 849094-03-7

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

**Synonyms:** 2-(chloromethyl)-6-(trifluoromethyl)pyridine, 849094-03-7  
2-chloromethyl-6-trifluoromethylpyridine, Pyridine, 2-(chloromethyl)-6-(trifluoromethyl)-,  
SCHEMBL2305694

**Uses:** Synthesis building block, Organic Synthesis, pyridine nitrogen heterocycle,  
synthesis, chlorine reactions

**2-(Chloromethyl)-6-(trifluoromethyl)pyridine**, is a synthetic fine chemical useful in the  
synthesis of pharmaceuticals and fine organic chemicals.

### Selected Patents and Uses:

1. Altenbach, R. J.; Bogdan, A.; Desroy, N.; Gfesser, G. A.; Greszler, S. N.; Kym, P. R.; Liu, B.; Malagu, K. F.; Merayo Merayo, N.; Pizzonero, M. R.; Searle, X. B.; Van der Plas, S. E.; Wang, X.; Yeung, M. C.; Zhao, G. Preparation of sulfonyltetrahydronaphthalenecarboxamide derivatives and analogs for use as cystic fibrosis transmembrane conductance regulator protein modulators. [WO2018154519A1, 2018.](#)
2. Bacani, G. M.; Chai, W.; Edwards, J. P.; Smith, R. C.; Tichenor, M. S.; Venable, J. D.; Wei, J. Preparation of diaminopyrimidine derivatives for use as histamine H4 modulators. [WO2018187652A1, 2018.](#)
3. Balog, J. A.; Cherney, E. C.; Shan, W.; Williams, D. K.; Zhang, L. Carboxamides and ureas as inhibitors of indoleamine 2,3-dioxygenase and their preparation. [WO2019074822A1, 2019.](#)
4. Biber, N.; Brockschneider, D.; Gericke, K. M.; Koelling, F.; Lustig, K.; Meding, J.; Meier, H.; Neubauer, T.; Schaefer, M.; Timmermann, A.; Zubov, D.; Terjung, C.; Lindner, N.; Badock, V.; Moosmayer, D.; Miyatake Onozabal, H.; Moore, S.; Schulz, A. Preparation of 5,6,7,8-tetrahydro[1,2,4]triazolo[4,3-a]pyridine-3(2H)-ones and 2,5,6,7-tetrahydro-3H-pyrrolo[2,1-c][1,2,4]triazol-3-ones useful for treatment and prophylaxis of inflammatory pulmonary diseases. [WO2017194459A1, 2017.](#)
5. Godbout, C.; Trieselmann, T.; Vintonyak, V. Preparation of oxadiazolopyridine derivatives for use as ghrelin o-acyl transferase (GOAT) inhibitors. [WO2018024653A1, 2018.](#)
6. Petrassi, H. M. J.; Peram Surakattula, M. M. R.; Maedler, K.; Ardestani, A.; Roland, J. T.; Baguley, T. D.; Tremblay, M. S.; Shen, W.; Schultz, P. G.; Chatterjee, A. K. Preparation of compounds for inhibiting mammalian sterile 20-like kinase 1. [WO2016210345A1, 2016.](#)
7. Polasek, M. Compounds for separation of rare earth elements and s-, p-, d- metals, method of separation, and use thereof. [WO2019106182A1, 2019.](#)
8. Polasek, M. Compounds for separation of rare earth elements and s-, p-, d- metals, method of separation, and use thereof. [EP3492460A1, 2019.](#)
9. Velaparthy, U.; Chupak, L. S.; Darne, C. P.; Ding, M.; Gentles, R. G.; Huang, Y.; Kamble, M. N. R.; Martin, S. W.; Mannoori, R.; McDonald, I. M.; Olson, R. E.; Rahaman, H.; Jalagam, P. R.; Roy, S.; Tonukunuru, G.; Velaiah, S.; Warriar, J. S.; Zheng, X.; Tokarski, J. S.; Dasgupta, B.; Reddy, K. R.; Raja, T. Preparation of substituted naphthyridinone compounds useful as T cell activators. [WO2020006018A1, 2020.](#)
10. Williams, D. K.; Shan, W.; Zhang, L.; Cherney, E. C.; Balog, J. A. Preparation of inhibitors of indoleamine 2,3-dioxygenase and their use as antitumor agents. [WO2017192813A1, 2017.](#)

Hazardous Properties and Cautions: The toxicological and pharmacological properties of this compound are not fully known. For further information see the MSDS on request. **2-(Chloromethyl)-6-(trifluoromethyl)pyridine** 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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