

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**

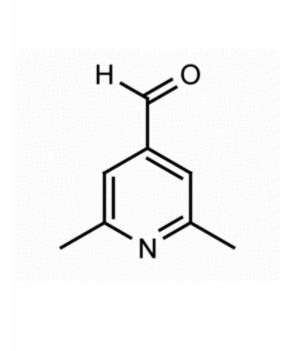
Catalog No: D13895

For research use only

Not intended or approved for diagnostic or therapeutic use.

Product Name: 2,6-Dimethylpyridine-4-carbaldehyde

Catalog Number: D13895



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

Molecular weight: 16135.16 g/mol

Molecular Formula: C₈H₉NO

CAS Number: 18206-06-9

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

Synonyms: 2,6-Dimethylisonicotinaldehyde, 18206-06-9, 2,6-dimethylpyridine-4-carbaldehyde, 2,6-Dimethylpyridine-4-carboxaldehyde, 4-formyl-2,6-dimethylpyridine, 2,6-dimethyl-4-pyridinecarboxaldehyde, 4-Pyridinecarboxaldehyde, 2,6-dimethyl-, 4 Pyridinecarboxaldehyde, 2,6-dimethyl-, SCHEMBL378339

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

2,6-Dimethylpyridine-4-carbaldehyde, is a synthetic fine chemical useful in the synthesis of pharmaceuticals and fine organic chemicals.

Selected References:

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Preparation and antibacterial activity of tricyclic carbapenem compounds, Rossi, Tino, Andreotti, Daniele, Tedesco, Giovanna, Tarsi, Luca, Ratti, Emiliangelo, Feriani, Aldo, Pizzi, Domenica Antonia, Gaviraghi, Giovari, Biondi, Stefano, Finizia, Gabriella, PCT Int. Appl. (1998), WO 9821210 A1 19980522,

Preparation of substituted 2-phenyl-3H-quinazolin-4-ones and analogs as antiinflammatory and cardiovascular agents, Hansen, C. Henrik, PCT Int. Appl. (2010), WO 2010106436 A2 20100923

<u>Derivatives of 2,4,6-collidine and 2,4-lutidine,</u> Mathes, Wilhelm, Sauermilch, Walter, Chemische Berichte (1955), 88, 1276-83.

Preparation of substituted diazaspirononanes as OGA inhibitors, Bartolome-Nebreda, Jose Manuel, Trabanco-Suarez, Andres Avelino, Martinez Viturro, Carlos Manuel, PCT Int. Appl. (2018), WO 2018141984 A1 20180809

Hazardous Properties and Cautions: The toxicological and pharmacological properties of this compound are not fully known. For further information see the MSDS on request. **2,6-Dimethylpyridine-4-carbaldehyde** 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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