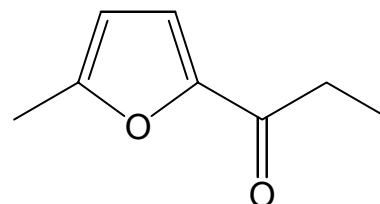


2-Methyl-5-Propionylfuran

Formula:..... C₈H₁₀O₂
 Molecular Weight:..... 138.17
 CAS Registry Number: 10599-69-6
 TSCA: not listed
 EINECS Number:..... 234-215-8



Applications

Penn Specialty Chemical's 2-Methyl-5-Propionylfuran is a useful synthetic intermediate, ideal for the preparation of certain pharmaceuticals such as emoxipin hydrochloride (mexidol hydrochloride).

2-Methyl-5-Propionylfuran has also been used as a flavorant due to its unique characteristics.

2-Methyl-5-Propionylfuran is used in:

- Flavor & Fragrance Applications
- Pharmaceutical Intermediates

2-Methyl-5-Propionylfuran is not TSCA listed and therefore should be used in the USA for R&D purposes only.

Health and Safety

2-Methyl-5-Propionylfuran may be dangerous by inhalation, ingestion, or skin absorption. Always refer to the Material Safety Data Sheet (MSDS) for detailed information on safety.

2-Methyl-5-Propionylfuran has a shelf-life of >1 year, if left in its original, unopened container. It must be protected from light, heat and strong oxidizing agents.

Specifications	Value
Assay, % minimum.....	95.0

Property	Value
Boiling Point, °C.....	~210
Density (25 °C)	1.066

Availability and Shipping

2-Methyl-5-Propionylfuran is available in bulk, 55 gallon drums and 5 gallon cans. Internationally shipped as: non-hazardous material. In North America shipped as: Combustible liquid N.O.S., NA1993.

Contact Information

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