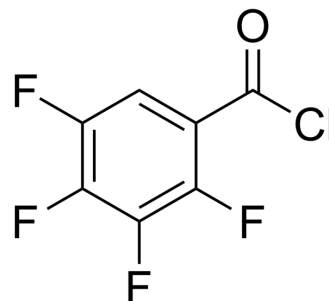


2,3,4,5-Tetrafluorobenzoyl chloride

Cat. No.:	HY-W250129
CAS No.:	94695-48-4
Molecular Formula:	C ₇ HClF ₄ O
Molecular Weight:	212.53
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

2,3,4,5-Tetrafluorobenzoyl chloride is a fluorinated organic compound that belongs to the class of benzoyl chlorides. It is a colorless liquid with a pungent smell and is mainly used as an intermediate in the synthesis of various pharmaceutical and pesticide compounds. 2,3,4,5-Tetrafluorobenzoyl chloride is an acylating agent that can react with a variety of nucleophiles, including amines, alcohols, and thiols, to form amides, esters, or thioesters, respectively. Its unique fluorine-containing structure can impart desired properties to target molecules, such as increased lipophilicity or increased stability against metabolic degradation. However, due to its high reactivity and potential health hazards, proper safety measures and handling procedures must be followed when using this compound.

In Vitro

2,3,4,5-Tetrafluorobenzoyl chloride is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
MCE has not independently confirmed the accuracy of these methods. They are for reference only.

Caution: Product has not been fully validated for medical applications. For research use only.

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