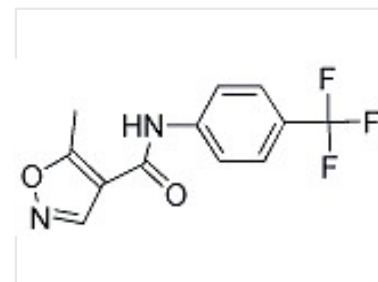


5-Methyl Isoxazole-4-Carbonyl Chloride

5-Methyl isoxazole-4-carbonyl chloride is a chemical reagent. It is used in organic synthesis for introducing a 5-methyl isoxazole-4-carbonyl group.



Product Overview

5-Methyl Isoxazole-4-Carbonyl Chloride

5-Methyl Isoxazole-4-Carbonyl Chloride is a specialized chemical compound serving as a critical intermediate in advanced synthesis. Featuring an isoxazole ring substituted at the 5-position with a methyl group, this molecule is designed for high-precision applications in pharmaceutical and agrochemical development. Its structural configuration allows for versatile reactivity, making it an essential building block for complex chemical synthesis.

Chemical Identity

Chemical Name	5-Methyl Isoxazole-4-Carbonyl Chloride
Key Structural Features	Isoxazole ring, 5-Methyl substitution, Carbonyl chloride functional group

Application Context

Primary Industries

Pharmaceutical Synthesis • Agrochemical Development • Chemical Research