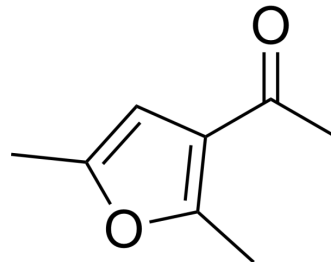


3-Acetyl-2,5-dimethylfuran

Cat. No.:	HY-114517
CAS No.:	10599-70-9
Molecular Formula:	C ₈ H ₁₀ O ₂
Molecular Weight:	138.16
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

3-Acetyl-2,5-dimethylfuran is a flavoring agent exhibiting genotoxic potential in vitro assays^[1].

REFERENCES

[1]. Shinji Takasu, et al. Comprehensive analysis of the general toxicity, genotoxicity, and carcinogenicity of 3-acetyl-2,5-dimethylfuran in male gpt delta rats. Food Chem Toxicol. 2023 Feb;172:113544.

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

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