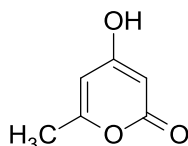


4-Hydroxy-6-methyl-2-pyrone

Code No.: **BIA-H1736**

Pack sizes: **5 mg, 25 mg**



Synonyms : 4-hydroxy-6-methyl-2H-pyran-2-one; 4-Hydroxy-6-methyl-a-pyrone; NSC 34625; Triacetic acid lactone

Specifications

CAS #	: 675-10-5
Molecular Formula	: C₆H₆O₃
Molecular Weight	: 126.1
Source	: Synthetic
Appearance	: White solid
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO.

Application Notes

4-Hydroxy-6-methyl-2-pyrone is a pyrone isolated from the fungus, Hypoxylon investians, in 2014 which has not been extensively investigated for pharmacological activity. 4-Hydroxy-6-methyl-2-pyrone is a useful metabolite for analytical and bioassay dereplication of crude microbial extracts.

References

1. Inhibitory effects of constituents of an endophytic fungus Hypoxylon investians on nitric oxide and interleukin-6 production in RAW264.7 macrophages. Chang, C-W. et al., Chem. Biodivers. 2014, 11, 949.