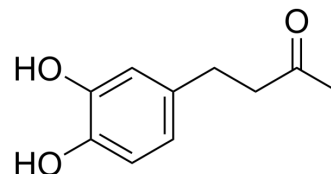


4-(3,4-Dihydroxyphenyl)butan-2-one

Cat. No.:	HY-N1872
CAS No.:	61152-62-3
Molecular Formula:	C ₁₀ H ₁₂ O ₃
Molecular Weight:	180.2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

4-(3, 4-dihydroxyphenyl)butan-2-one is a compound isolated from the subspecies *Lactobacillus plantarum* subsp. *argentoratensis*. 4-(3, 4-dihydroxyphenyl)butan-2-one has antioxidant and anti-inflammatory activity. 4-(3, 4-dihydroxyphenyl)butan-2-one can be used for research of microbial fermentation ^[1].

REFERENCES

[1]. Le TT, et al. Anti-Inflammatory and Anti-Oxidative Activities of Phenolic Compounds from *Alnus sibirica* Stems Fermented by *Lactobacillus plantarum* subsp. *argentoratensis*. *Molecules*. 2017 Sep 18;22(9):1566.

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

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