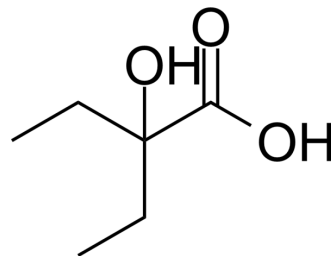


## 2-Ethyl-2-hydroxybutanoic acid

Cat. No.:	HY-142105
CAS No.:	3639-21-2
Molecular Formula:	C <sub>6</sub> H <sub>12</sub> O <sub>3</sub>
Molecular Weight:	132.16
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

2-Ethyl-2-hydroxybutanoic acid (2-Ethyl-2-hydroxybutyric acid) is a hydroxy fatty acid. 2-Ethyl-2-hydroxybutanoic is a metabolite of [DEHP](#) (HY-B1945)<sup>[1]</sup>.

### REFERENCES

[1]. Fu X, et, al. Di-(2-ethylhexyl) phthalate exposure induces female reproductive toxicity and alters the intestinal microbiota community structure and fecal metabolite profile in mice. *Environ Toxicol.* 2021 Jun;36(6):1226-1242.

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

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