Product Data Sheet

Ethyl 2-methylpentanoate

Cat. No.: HY-W015667

CAS No.: 39255-32-8

Molecular Formula: $C_8H_{16}O_2$ Molecular Weight: 144.21

Target: Biochemical Assay Reagents

Pathway: Others

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

BIOLOGICAL ACTIVITY

Description	Ethyl 2-methylpentanoate is a class of esters consisting of branched-chain isovaleric acid esterified with ethanol. The compound has a fruity, pungent smell and is commonly used as a flavoring in foods such as baked goods, dairy products and beverages. It can also be used as a fragrance ingredient in personal care products, and as a solvent or plasticizer in various industrial applications. In addition, Ethyl 2-methylpentanoate can be used as a starting material for the synthesis of other organic compounds.
In Vitro	Ethyl 2-methylpentanoate is a biochemical reagent that can be used as a biological material or organic compound for life science related research. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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