

## Isovaleramide

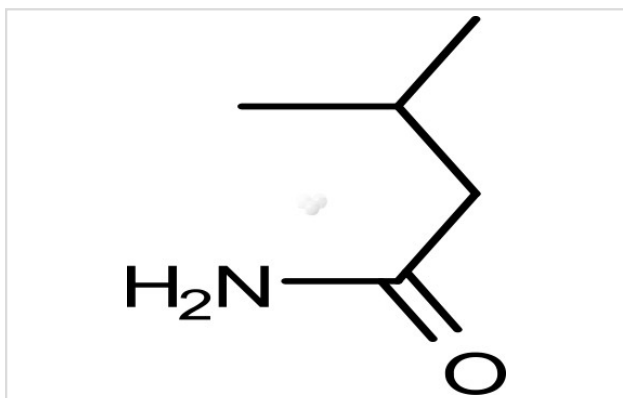
Catalog No: #S0361

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## Description

Product Name	Isovaleramide
Brief Description	Inhibitors
Purification	98.00%
Target Name	Dehydrogenase inhibitor
Calculated MW	101.15
Formulation	C <sub>5</sub> H <sub>11</sub> NO
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Other  
SMILES: CC(C)CC(N)=O  
Pathways: Metabolism  
Receptor: Alcohol DHO  
Boiling pt: 232°C  
Melting pt: 135°C  
Solubility: Ethanol: 20 mg/mL (197.72 mM); DMSO: 20 mg/mL (197.72 mM)  
Appearance: White Crystal  
Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.  
Stock solution can be stored below -20 °C for several month.

## References

1. Giraldo SE, et al. Biomedica, 2010, 30(2), 245-250.

Note: This product is for in vitro research use only