

Orotic acid

Catalog No: #S0746

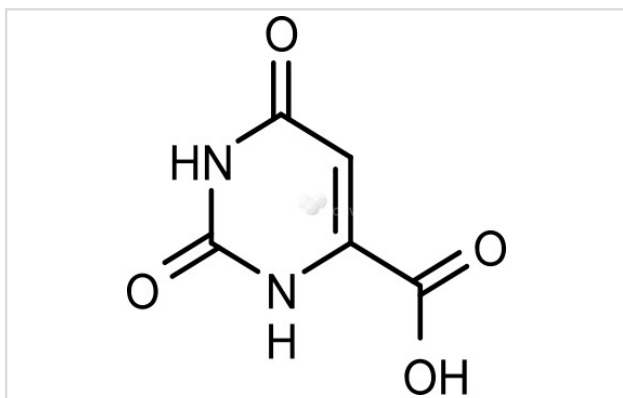
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Description

Product Name	Orotic acid
Brief Description	Inhibitors
Purification	99.00%
Target Name	Dehydrogenase inhibitor
Calculated MW	156.1
Formulation	C ₅ H ₄ N ₂ O ₄
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular System
SMILES: OC(=O)C1=CC(=O)NC(=O)N1
Pathways: Metabolism
Receptor: DHOase
Boiling pt: 656.9°C
Melting pt: >300°C
Solubility: DMSO: 2 mg/mL (12.81 mM)
Appearance: White Powder
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. Takeuchi K, et al. J Toxicol Sci. 2015;40(2):181-91.

Note: This product is for in vitro research use only