

Betaine

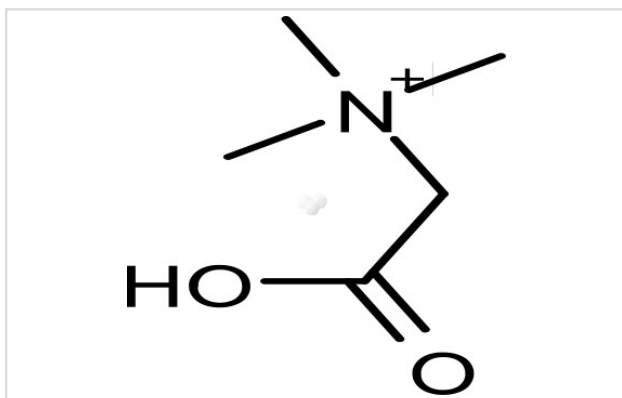
Catalog No: #S3243

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Description

Product Name	Betaine
Brief Description	Inhibitors
Purification	99.00%
Target Name	Others
Calculated MW	117.15
Formulation	C5H11NO2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism system
SMILES: C[N+](C)(C)CC(=O)O
Pathways: Others
Receptor: Others
Boiling pt: Melting pt: 301-305°C
Solubility: Methanol: 0.1?g/mL, clear; Water 160 g/100 mL
Appearance: 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. Kim DH, et al. Effect of betaine on hepatic insulin resistance through FOXO1-induced NLRP3 inflammasome. *J Nutr Biochem.* 2017 Apr 22;45:104-114.

Note: This product is for in vitro research use only