

Betaine Assay Kit (Spectrophotometry)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder -20°C for 3 years
In solvent -80°C for 2 years

Actual storage temperature shall be subject to the COA.

Biological Description

Description

Betaine is a quaternary ammonium, water-soluble biological alkaloid widely distributed in animals, plants, and microorganisms. It is an oxidation product of choline in living organisms. Betaine can enhance immune function, lower blood lipid levels, and exhibits antioxidant and antitumor activities. As a methyl donor, it participates in and promotes protein and lipid metabolism in animals, stimulates appetite, alleviates stress, regulates osmotic pressure, and stabilizes vitamins. Owing to these diverse biological functions, betaine is widely used in the chemical, pharmaceutical, and food additive industries.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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