# MedChemExpress

## **Product** Data Sheet

## Carboxybetaine methacrylate

Cat. No.: HY-W110584

CAS No.: 24249-95-4

Molecular Formula:  $C_{11}H_{19}NO_4$ Molecular Weight: 229.27

Target: Biochemical Assay Reagents

Pathway: Others

**Storage:** 4°C, stored under nitrogen

\* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

$$\bigcup_{i=1}^{N} O \bigvee_{i=1}^{N} O$$

#### **SOLVENT & SOLUBILITY**

In Vitro

DMSO: 25 mg/mL (109.04 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg
	1 mM	4.3617 mL	21.8083 mL	43.6167 mL
	5 mM	0.8723 mL	4.3617 mL	8.7233 mL
	10 mM	0.4362 mL	2.1808 mL	4.3617 mL

Please refer to the solubility information to select the appropriate solvent.

### **BIOLOGICAL ACTIVITY**

Description

Carboxybetaine methacrylate is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

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

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