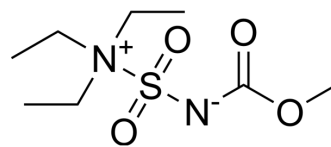


## Burgess reagent

Cat. No.:	HY-W040081
CAS No.:	29684-56-8
Molecular Formula:	C <sub>8</sub> H <sub>18</sub> N <sub>2</sub> O <sub>4</sub> S
Molecular Weight:	238.3
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	-20°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (419.64 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	4.1964 mL	20.9820 mL	41.9639 mL
	5 mM	0.8393 mL	4.1964 mL	8.3928 mL
	10 mM	0.4196 mL	2.0982 mL	4.1964 mL

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

### BIOLOGICAL ACTIVITY

#### Description

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

#### In Vitro

Burgess reagent is a mild and selective dehydrating reagent often used in organic chemistry. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA