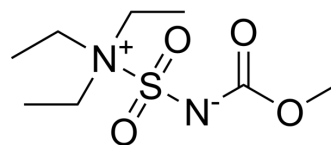


Burgess reagent

Cat. No.:	HY-W040081
CAS No.:	29684-56-8
Molecular Formula:	C ₈ H ₁₈ N ₂ O ₄ 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)

	Solvent Concentration	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.

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