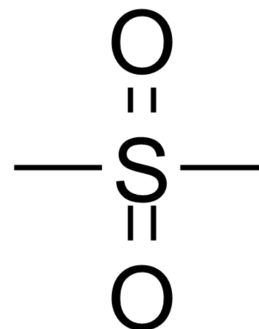


## Dimethyl sulfone

Cat. No.:	HY-Y1314		
CAS No.:	67-71-0		
Molecular Formula:	C <sub>2</sub> H <sub>6</sub> O <sub>2</sub> S		
Molecular Weight:	94.13		
Target:	Endogenous Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

H<sub>2</sub>O : 50 mg/mL (531.18 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	10.6236 mL	53.1180 mL	106.2361 mL
	5 mM	2.1247 mL	10.6236 mL	21.2472 mL
	10 mM	1.0624 mL	5.3118 mL	10.6236 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Dimethyl sulfone is an endogenous metabolite.

#### IC<sub>50</sub> & Target

Human Endogenous Metabolite

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

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