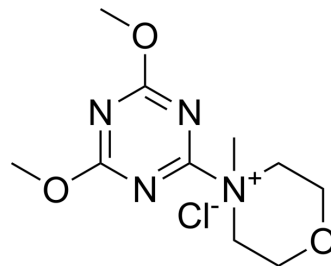


## DMTMM

<b>Cat. No.:</b>	HY-Y1168
<b>CAS No.:</b>	3945-69-5
<b>Molecular Formula:</b>	C <sub>10</sub> H <sub>17</sub> ClN <sub>4</sub> O <sub>3</sub>
<b>Molecular Weight:</b>	276.72
<b>Target:</b>	Biochemical Assay Reagents
<b>Pathway:</b>	Others
<b>Storage:</b>	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



## SOLVENT & SOLUBILITY

### In Vitro

DMSO : 50 mg/mL (180.69 mM); ultrasonic and warming and heat to 60°C

Concentration	Mass			
	1 mg	5 mg	10 mg	
1 mM	3.6138 mL	18.0688 mL	36.1376 mL	
5 mM	0.7228 mL	3.6138 mL	7.2275 mL	
10 mM	0.3614 mL	1.8069 mL	3.6138 mL	

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

## BIOLOGICAL ACTIVITY

### Description

DMTMM (4-(4,6-Dimethoxy-1,3,5-triazin-2-yl)-4-methylmorpholinium chloride) is a biochemical reagent that can be used as a biological material or organic compound for life science related research<sup>[1]</sup>.

## REFERENCES

[1]. Bergmeyer H U, et al. Biochemical reagents[M]//Methods of Enzymatic Analysis. Academic Press, 1965: 967-1037.

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

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