# MedChemExpress

## **Certificate of Analysis**

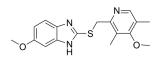
### **Omeprazole sulfide**

Cat. No.:	HY-G0006
CAS No.:	73590-85-9
Batch No.:	17499
Chemical Name:	1H-Benzimidazole, 6-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]thio]-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{17}H_{19}N_3O_2S$		
Molecular Weight:	329.42		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

#### **Chemical Structure:**



#### **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.88%
Conclusion:	The product has been tested and complies with the given specifications.

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

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