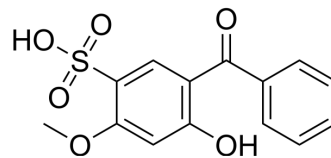


## Sulisobenzone

Cat. No.:	HY-B1162		
CAS No.:	4065-45-6		
Molecular Formula:	C <sub>14</sub> H <sub>12</sub> O <sub>6</sub> S		
Molecular Weight:	308.31		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



### SOLVENT & SOLUBILITY

#### In Vitro

H<sub>2</sub>O : ≥ 100 mg/mL (324.35 mM)  
 DMSO : ≥ 34 mg/mL (110.28 mM)  
 \* "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.2435 mL	16.2174 mL	32.4349 mL
	5 mM	0.6487 mL	3.2435 mL	6.4870 mL
	10 mM	0.3243 mL	1.6217 mL	3.2435 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Sulisobenzone is an ingredient in some sunscreens which protects the skin from damage by UVB and short-wave UVA ultraviolet light.

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

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