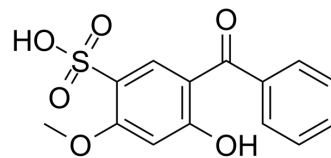


Sulisobenzone

Cat. No.:	HY-B1162		
CAS No.:	4065-45-6		
Molecular Formula:	C ₁₄ H ₁₂ O ₆ S		
Molecular Weight:	308.31		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 34 mg/mL (110.28 mM)

* "≥" means soluble, but saturation unknown.

Concentration	Solvent	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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