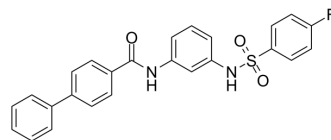


## SN-008

Cat. No.:	HY-145009		
CAS No.:	2249106-01-0		
Molecular Formula:	C <sub>25</sub> H <sub>19</sub> FN <sub>2</sub> O <sub>3</sub> S		
Molecular Weight:	446.49		
Target:	STING		
Pathway:	Immunology/Inflammation		
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 : 100 mg/mL (223.97 mM; Need ultrasonic)			
		Solvent Concentration	Mass	
			1 mg	5 mg
			10 mg	
Preparing Stock Solutions	1 mM	2.2397 mL	11.1985 mL	22.3969 mL
	5 mM	0.4479 mL	2.2397 mL	4.4794 mL
	10 mM	0.2240 mL	1.1198 mL	2.2397 mL
Please refer to the solubility information to select the appropriate solvent.				
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: 2.5 mg/mL (5.60 mM); Suspended solution; Need ultrasonic			

## BIOLOGICAL ACTIVITY

Description	SN-008, a less active SN-011 analog, can be used as a negative control <sup>[1]</sup> .
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## REFERENCES

[1]. Hong Z, et, al. STING inhibitors target the cyclic dinucleotide binding pocket. Proc Natl Acad Sci U S A. 2021 Jun 15;118(24):e2105465118.

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

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