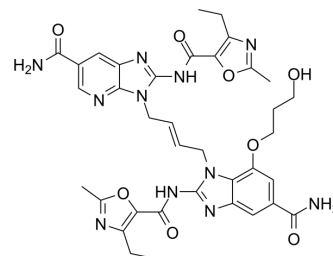


STING agonist-20

Cat. No.:	HY-148068		
CAS No.:	2591300-72-8		
Molecular Formula:	C ₃₆ H ₃₉ N ₁₁ O ₈		
Molecular Weight:	753.76		
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 : 80 mg/mL (106.13 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.3267 mL	6.6334 mL	13.2668 mL
5 mM	0.2653 mL	1.3267 mL	2.6534 mL
10 mM	0.1327 mL	0.6633 mL	1.3267 mL

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

BIOLOGICAL ACTIVITY

Description

STING agonist-20 (compound 95) is a potent STING agonist used in the synthesis of XMT-2056. STING agonist-20 can be used as a vaccine adjuvant in the study of cancer and other inflammatory, immune diseases^[1].

REFERENCES

[1]. Jeremy R. DUVALL, et al. Sting agonist compounds and methods of use. US20210032269.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA