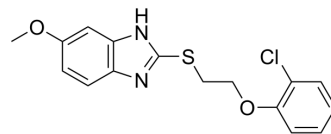


Sperm motility agonist-2

Cat. No.:	HY-153819		
CAS No.:	926079-67-6		
Molecular Formula:	C ₁₆ H ₁₅ ClN ₂ O ₂ S		
Molecular Weight:	334.82		
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 : 250 mg/mL (746.67 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.9867 mL	14.9334 mL	29.8668 mL
5 mM	0.5973 mL	2.9867 mL	5.9734 mL
10 mM	0.2987 mL	1.4933 mL	2.9867 mL

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

BIOLOGICAL ACTIVITY

Description

Sperm motility agonist-2 (compound 797) is a Sperm motility agonist. Sperm motility agonist-2 can be used in studies of infertility and enhancement of fertility^[1].

REFERENCES

[1]. Mannowetz, et al. Compositions and methods of use for enhancing fertility. World Intellectual Property Organization, WO2021046446 A1. 2021-03-11.

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

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