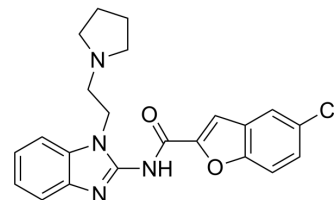


UNC2383

Cat. No.:	HY-157261		
CAS No.:	2123481-48-9		
Molecular Formula:	C ₂₂ H ₂₁ ClN ₄ O ₂		
Molecular Weight:	408.88		
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 : 20 mg/mL (48.91 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.4457 mL	12.2285 mL	24.4571 mL
	5 mM	0.4891 mL	2.4457 mL	4.8914 mL
	10 mM	0.2446 mL	1.2229 mL	2.4457 mL

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

BIOLOGICAL ACTIVITY

Description

UNC2383 is an oligonucleotide enhancing compound that can enhance effects of antisense oligonucleotides (ASOs), and splice switching oligonucleotides (SSOs)^[1].

REFERENCES

[1]. Ling Wang, et al. A Novel Family of Small Molecules that Enhance the Intracellular Delivery and Pharmacological Effectiveness of Antisense and Splice Switching Oligonucleotides. ACS Chem Biol. 2017 Aug 18;12(8):1999-2007.

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

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