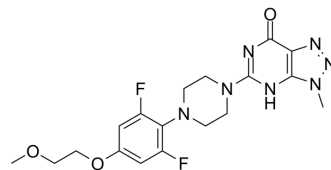


Basroparib

Cat. No.:	HY-147245		
CAS No.:	1858179-75-5		
Molecular Formula:	C ₁₈ H ₂₁ F ₂ N ₇ O ₃		
Molecular Weight:	421.4		
Target:	PARP		
Pathway:	Cell Cycle/DNA Damage; Epigenetics		
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 (237.30 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.3730 mL	11.8652 mL	23.7304 mL
	5 mM	0.4746 mL	2.3730 mL	4.7461 mL
	10 mM	0.2373 mL	1.1865 mL	2.3730 mL

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

BIOLOGICAL ACTIVITY

Description

Basroparib is a potent poly (ADP-ribose) polymerase (PARP) inhibitor, with antineoplastic activity^[1].

IC₅₀ & Target

PARP^[1]

REFERENCES

[1]. International Nonproprietary Names for Pharmaceutical Substances (INN). WHO Drug Information, Vol. 36, No. 2, 2022.

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

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