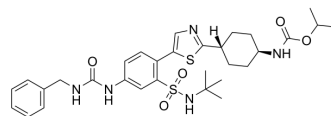


RAD51-IN-3

Cat. No.:	HY-136604		
CAS No.:	2301084-99-9		
Molecular Formula:	C ₃₁ H ₄₁ N ₅ O ₅ S ₂		
Molecular Weight:	627.82		
Target:	RAD51		
Pathway:	Cell Cycle/DNA Damage		
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 (159.28 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.5928 mL	7.9641 mL	15.9281 mL
5 mM	0.3186 mL	1.5928 mL	3.1856 mL
10 mM	0.1593 mL	0.7964 mL	1.5928 mL

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

BIOLOGICAL ACTIVITY

Description

RAD51-IN-3 is a Rad51 inhibitor extracted from patent WO2019051465A1, compound Example 66A^[1].

IC₅₀ & Target

Rad51^[1]

REFERENCES

[1]. Alfredo C. Castro, et al. Rad51 inhibitors. WO2019051465A1.

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

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