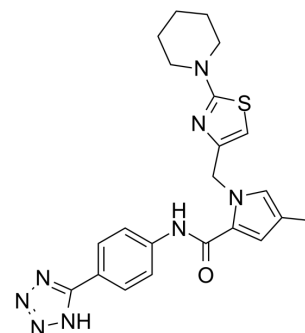


Drp1-IN-1

Cat. No.:	HY-125222		
CAS No.:	2247733-08-8		
Molecular Formula:	C ₂₂ H ₂₄ N ₈ OS		
Molecular Weight:	448.54		
Target:	Dynamain		
Pathway:	Cytoskeleton		
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 (222.95 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.2295 mL	11.1473 mL	22.2946 mL
5 mM	0.4459 mL	2.2295 mL	4.4589 mL
10 mM	0.2229 mL	1.1147 mL	2.2295 mL

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

BIOLOGICAL ACTIVITY

Description

Drp1-IN-1 (comp A-7) is a dynamin-1-like protein (Drp1) inhibitor, with an IC₅₀ of 0.91 μM^[1].

REFERENCES

[1]. JI NAN (US), et al. DYNAMIN-1-LIKE PROTEIN INHIBITORS. Patent WO2018200674A1.

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

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