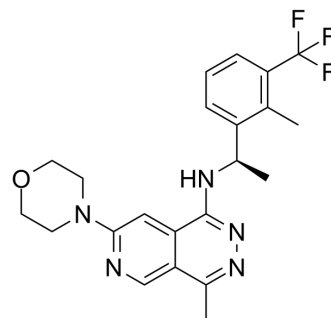


## SOS1-IN-11

<b>Cat. No.:</b>	HY-144962		
<b>CAS No.:</b>	2654741-64-5		
<b>Molecular Formula:</b>	C <sub>22</sub> H <sub>24</sub> F <sub>3</sub> N <sub>5</sub> O		
<b>Molecular Weight:</b>	431.45		
<b>Target:</b>	Ras		
<b>Pathway:</b>	GPCR/G Protein		
<b>Storage:</b>	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (231.78 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.3178 mL	11.5888 mL	23.1777 mL
5 mM	0.4636 mL	2.3178 mL	4.6355 mL
10 mM	0.2318 mL	1.1589 mL	2.3178 mL

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

### BIOLOGICAL ACTIVITY

#### Description

SOS1-IN-11 is a potent SOS1 inhibitor with an IC<sub>50</sub> value of 30 nM.

### REFERENCES

[1]. Matthew Arnold Marx, et al. Sos1 inhibitors. WO2021127429 A1.

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

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