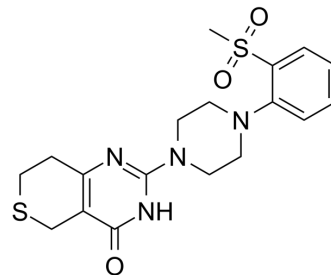


## G244-LM

Cat. No.:	HY-117705
CAS No.:	1563007-08-8
Molecular Formula:	C <sub>18</sub> H <sub>22</sub> N <sub>4</sub> O <sub>3</sub> S <sub>2</sub>
Molecular Weight:	406.52
Target:	PARP
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 6.25 mg/mL (15.37 mM; ultrasonic and warming and heat to 80°C)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	2.4599 mL	12.2995 mL	24.5990 mL
	5 mM	0.4920 mL	2.4599 mL	4.9198 mL
	10 mM	0.2460 mL	1.2300 mL	2.4599 mL

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

### BIOLOGICAL ACTIVITY

#### Description

G244-LM is a potent and specific inhibitor of tankyrase 1/2 that inhibits Wnt signaling<sup>[1]</sup>.

### REFERENCES

[1]. Lau T, et al. A novel tankyrase small-molecule inhibitor suppresses APC mutation-driven colorectal tumor growth. *Cancer Res.* 2013 May 15;73(10):3132-44.

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

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