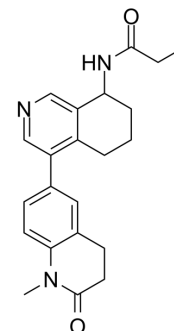


## (Rac)-Baxdrostat

<b>Cat. No.:</b>	HY-132809B		
<b>CAS No.:</b>	1428652-15-6		
<b>Molecular Formula:</b>	C <sub>22</sub> H <sub>25</sub> N <sub>3</sub> O <sub>2</sub>		
<b>Molecular Weight:</b>	363.45		
<b>Target:</b>	Others		
<b>Pathway:</b>	Others		
<b>Storage:</b>	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 125 mg/mL (343.93 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.7514 mL	13.7570 mL	27.5141 mL
5 mM	0.5503 mL	2.7514 mL	5.5028 mL
10 mM	0.2751 mL	1.3757 mL	2.7514 mL

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

### BIOLOGICAL ACTIVITY

#### Description

(Rac)-Baxdrostat is the inactive isomer of Baxdrostat (HY-132809), and can be used as an experimental control. Baxdrostat is an aldosterone synthase inhibitor<sup>[1]</sup>.

### REFERENCES

[1]. International Nonproprietary Names for Pharmaceutical Substances (INN)

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

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