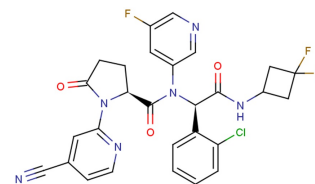


(R,S)-Ivosidenib

**Chemical Properties**

CAS No.: 2070009-31-1  
Formula: C<sub>28</sub>H<sub>22</sub>ClF<sub>3</sub>N<sub>6</sub>O<sub>3</sub>  
Molecular Weight: 582.96  
Appearance: N/A  
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	(R,S)-Ivosidenib is the less active enantiomer of Ivosidenib .
Targets(IC <sub>50</sub> )	Others: None

**Solubility Information**

Solubility	DMSO: 3.33 mg/mL (5.71 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.715 mL	8.577 mL	17.154 mL
5 mM	0.343 mL	1.715 mL	3.431 mL
10 mM	0.172 mL	0.858 mL	1.715 mL
50 mM	0.034 mL	0.172 mL	0.343 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

## Reference

1. Popovici-Muller J, et al. Discovery of AG-120 (Ivosidenib): A First-in-Class Mutant IDH1 Inhibitor for the Treatment of IDH1 Mutant Cancers. ACS Med Chem Lett. 2018 Jan 19;9(4):300-305.

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