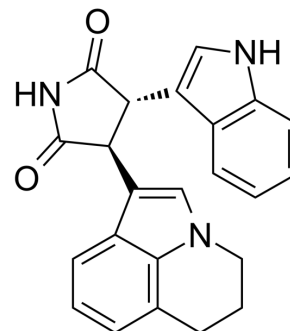


## (3S,4S)-Tivantinib

Cat. No.:	HY-50687		
CAS No.:	905854-03-7		
Molecular Formula:	C <sub>23</sub> H <sub>19</sub> N <sub>3</sub> O <sub>2</sub>		
Molecular Weight:	369.42		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

(3S,4S)-Tivantinib is a potent and highly selective inhibitor of the receptor tyrosine kinase c-MET. (3S,4S)-Tivantinib has two novel targets, GSK3 $\alpha$  and GSK3 $\beta$ , which play an important role in the cellular mechanism of non-small cell lung cancer (NSCLC)<sup>[1]</sup>.

### REFERENCES

[1]. Remsing Rix LL, et al. GSK3  $\alpha$  and  $\beta$  are new functionally relevant targets of tivantinib in lung cancer cells. ACS Chem Biol. 2014 Feb 21;9(2):353-8.

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

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