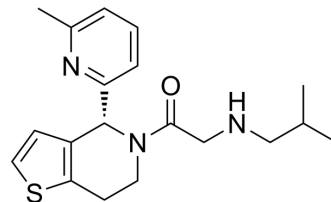


## IMP-1575

Cat. No.:	HY-161175
Molecular Formula:	C <sub>19</sub> H <sub>25</sub> N <sub>3</sub> OS
Molecular Weight:	343.49
Target:	Hedgehog
Pathway:	Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

IMP-1575 is the most potent Hedgehog acyltransferase (HHAT) inhibitor, with an IC<sub>50</sub> of 0.75 μM for inhibition of purified HHAT. IMP-1575 can be used for the research of cancer<sup>[1]</sup>.

## REFERENCES

[1]. Ritzefeld M, et al. Design, Synthesis, and Evaluation of Inhibitors of Hedgehog Acyltransferase. *J Med Chem.* 1970,2:1061-1078.

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

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