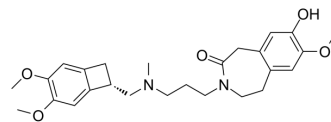


## 8-Demethyl Ivabradine

Cat. No.:	HY-131283
CAS No.:	304464-97-9
Molecular Formula:	C <sub>26</sub> H <sub>34</sub> N <sub>2</sub> O <sub>5</sub>
Molecular Weight:	454.56
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

8-Demethyl Ivabradine is a metabolite of Ivabradine. Ivabradine is an orally bioavailable, hyperpolarization-activated, cyclic nucleotide-gated (HCN) channel blocker<sup>[1]</sup>.

### REFERENCES

[1]. M François-Bouchard, et al. Simultaneous determination of ivabradine and its metabolites in human plasma by liquid chromatography--tandem mass spectrometry. *J Chromatogr B Biomed Sci Appl.* 2000 Aug 18;745(2):261-9.

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

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