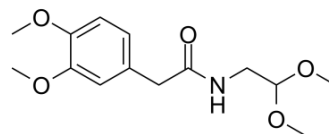


## Ivabradine impurity 2

Cat. No.:	HY-131282
CAS No.:	73954-34-4
Molecular Formula:	C <sub>14</sub> H <sub>21</sub> NO <sub>5</sub>
Molecular Weight:	283.32
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

#### Description

Ivabradine impurity 2 is an Ivabradine impurity. Ivabradine is an orally bioavailable, hyperpolarization-activated, cyclic nucleotide-gated (HCN) channel blocker<sup>[1]</sup>.

### REFERENCES

[1]. Fang, Y., et al. Heart rate reduction induced by the if current inhibitor ivabradine improves diastolic function and attenuates cardiac tissue hypoxia. *J Cardiovasc Pharmacol*, 2012. 59(3): p. 260-7.

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

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