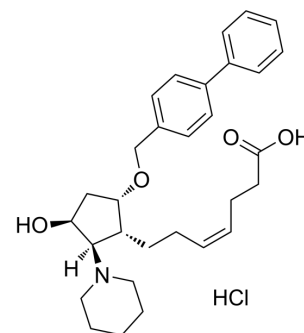


## Vapiprost hydrochloride

Cat. No.:	HY-105120A
CAS No.:	87248-13-3
Molecular Formula:	C <sub>30</sub> H <sub>40</sub> ClNO <sub>4</sub>
Molecular Weight:	514.1
Target:	Prostaglandin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Vapiprost hydrochloride is a thromboxane A<sub>2</sub> receptor antagonist. Vapiprost inhibits the aggregation and ATP release stimulated with U-46619, collagen or arachidonic acid (AA) at an IC<sub>50</sub> of less than 2.1×10<sup>-8</sup> M<sup>[1]</sup>.

### REFERENCES

[1]. Shuichi HORIE, et al. The Potent Inhibition of Vapiprost, a Novel Thromboxane A<sub>2</sub> Receptor Antagonist, on the Secondary Aggregation and ATP Release of Human Platelets.

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

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