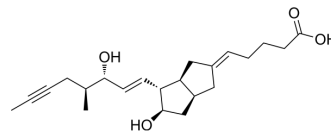


## 16(S)-Iloprost

Cat. No.:	HY-118670
CAS No.:	74843-14-4
Molecular Formula:	C <sub>22</sub> H <sub>32</sub> O <sub>4</sub>
Molecular Weight:	360.49
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

16(S)-Iloprost is a stereoisomer of Iloprost. 16(S)-Iloprost inhibited platelet aggregation with IC<sub>50</sub> value of 3.5 nM, and balanced binding with platelet membrane receptors K<sub>d</sub> value of 13.4 nM<sup>[1]</sup>.

### REFERENCES

[1]. Tsai AL, et al. Interaction between platelet receptor and iloprost isomers. *Biochim Biophys Acta*. 1988 Jul 21;942(2):220-6.

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

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