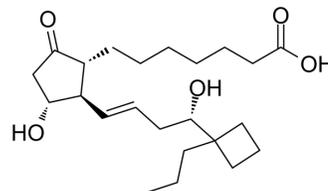


## (S)-Butaprost free acid

Cat. No.:	HY-120973A
CAS No.:	433219-55-7
Molecular Formula:	C <sub>23</sub> H <sub>38</sub> O <sub>5</sub>
Molecular Weight:	394.54
Target:	Prostaglandin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	(S)-Butaprost (free acid) is a potent and highly selective agonist of EP2 receptor <sup>[1]</sup> .
IC <sub>50</sub> & Target	EP2 <sup>[1]</sup>

### REFERENCES

[1]. Tani K, et al. Development of a highly selective EP2-receptor agonist. Part 2: identification of 16-hydroxy-17,17-trimethylene 9beta-chloro PGF derivatives. *Bioorg Med Chem.* 2002;10(4):1107-1114.

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

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