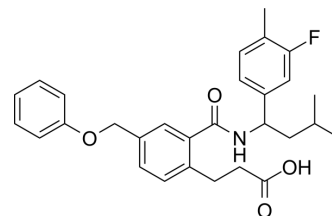


## EP3 antagonist 5

Cat. No.:	HY-157494
CAS No.:	499147-44-3
Molecular Formula:	C <sub>29</sub> H <sub>32</sub> FNO <sub>4</sub>
Molecular Weight:	477.57
Target:	Prostaglandin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	EP3 antagonist 5 (Compound 22) is an EP3 receptor antagonist with an IC <sub>50</sub> value of 67 nM <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 67 nM (EP3) <sup>[1]</sup> .

### REFERENCES

[1]. Asada M, et al. 3-(2-Aminocarbonylphenyl) propanoic acid analogs as potent and selective EP3 receptor antagonists. Part 2: Optimization of the side chains to improve in vitro and in vivo potencies[J]. Bioorganic & medicinal chemistry, 2010, 18(4): 1641-1658.

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

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