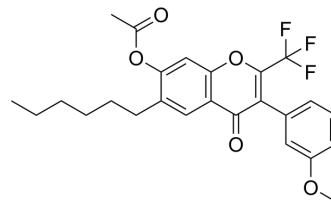


## FPR1 antagonist 2

Cat. No.:	HY-156294
Molecular Formula:	C <sub>25</sub> H <sub>25</sub> F <sub>3</sub> O <sub>5</sub>
Molecular Weight:	462.46
Target:	Formyl Peptide Receptor (FPR); Apoptosis
Pathway:	GPCR/G Protein; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	FPR1 antagonist 2 (compound 25b) is a formyl peptide receptor 1 (FPR1) antagonist with an IC <sub>50</sub> of 70 nM. FPR1 antagonist 2 inhibits cell growth through a combined effect on cell proliferation and apoptosis and reduces cell migration, while inducing an increase in angiogenesis <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 70 nM (FPR1) <sup>[1]</sup>

### REFERENCES

[1]. Fabio Francavilla, et al. Development of potent isoflavone-based formyl peptide receptor 1 (FPR1) antagonists and their effects in gastric cancer cell models. *Eur J Med Chem.* 2023 Oct 4;261:115854.

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

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