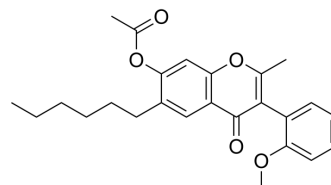


## FPR1 antagonist 1

Cat. No.:	HY-156293
Molecular Formula:	C <sub>25</sub> H <sub>28</sub> O <sub>5</sub>
Molecular Weight:	408.49
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 1 (compound 24a) is a formyl peptide receptor 1 (FPR1) antagonist with an IC <sub>50</sub> of 25 nM. FPR1 antagonist 1 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	IC50: 25 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA