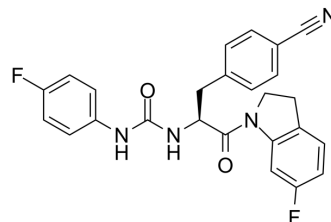


FPR2 agonist 3

Cat. No.:	HY-155335
CAS No.:	2829263-19-4
Molecular Formula:	C ₂₅ H ₂₀ F ₂ N ₄ O ₂
Molecular Weight:	446.45
Target:	Formyl Peptide Receptor (FPR)
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

FPR2 agonist 3 (compound CMC23) can limit the lactate dehydrogenase release in LPS (HY-D1056) -stimulated cultures and decrease the levels of pro-inflammatory IL-1 β and IL-6. FPR2 agonist 3 decrease the level of phosphor-STAT3 via the STAT3/SOCS3 signaling pathway^[1].

REFERENCES

[1]. Jie Zang, et al. Targeting NOX2 with Bivalent Small-Molecule p47phox-p22phox Inhibitors. J Med Chem. 2023.

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

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