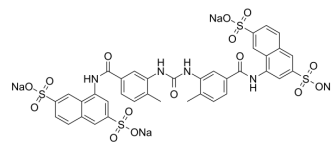


NF340

Cat. No.:	HY-108659
CAS No.:	202982-98-7
Molecular Formula:	C ₃₇ H ₂₆ N ₄ Na ₄ O ₁₅ S ₄
Molecular Weight:	986.84
Target:	P2Y Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	NF340 is a potent and selective P2Y11 receptor antagonist. NF340 inhibits the activity of P2Y11R by completely combining with ATP-binding amino acid residues. NF340 ameliorates inflammation in human fibroblast-like synoviocytes and can be used for rheumatoid arthritis research ^[1] .
IC ₅₀ & Target	P2Y11 receptor ^[1]

REFERENCES

[1]. Feng Gao, et al. P2Y11 receptor antagonist NF340 ameliorates inflammation in human fibroblast-like synoviocytes: An implication in rheumatoid arthritis. IUBMB Life. 2019 Oct;71(10):1552-1560.

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

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