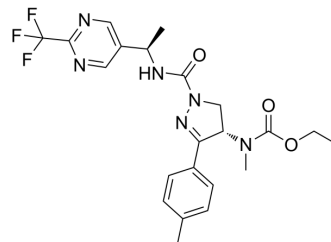


P2X3 antagonist 38

Cat. No.:	HY-153710
CAS No.:	2545974-71-6
Molecular Formula:	C ₂₂ H ₂₅ F ₃ N ₆ O ₃
Molecular Weight:	478.47
Target:	P2X Receptor
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	P2X3 antagonist 38 (compound 4) is a potent and orally active P2X3 antagonist with IC ₅₀ values of 0.132, 0.165, 0.421 μM for hP2X3, rP2X3, gpP2X3, respectively ^[1] .
IC ₅₀ & Target	P2X3 Receptor 0.132 μM (IC ₅₀)

REFERENCES

[1]. YunFeng Chen, et al. N-carboxamidopyrazoline derivative serving as p2x3 receptor antagonist and applications. WO2022028154A1.

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

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