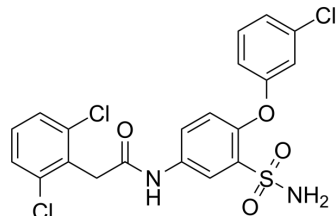


P2X4 antagonist-1

| | |
|--------------------|---|
| Cat. No.: | HY-160645 |
| CAS No.: | 2055601-42-6 |
| Molecular Formula: | C ₂₀ H ₁₅ Cl ₃ N ₂ O ₄ S |
| Molecular Weight: | 485.77 |
| 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 | P2X4 antagonist-1 (Compound 24) is an antagonist for P2X4 with IC ₅₀ of 15 nM ^[1] . |
| IC ₅₀ & Target | P2X4 Receptor 15 nM (IC ₅₀) |

REFERENCES

[1]. Werner S, et al., Discovery and characterization of the potent and selective P2X4 inhibitor N-[4-(3-Chlorophenoxy)-3-sulfamoylphenyl]-2-phenylacetamide (BAY-1797) and structure-guided amelioration of its CYP3A4 induction profile[J]. Journal of Medicinal Chemistry, 2019, 62(24): 11194-11217.

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

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