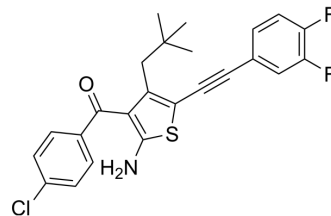


MRS7935

| | |
|--------------------|---|
| Cat. No.: | HY-155467 |
| Molecular Formula: | C ₂₄ H ₂₀ ClF ₂ NOS |
| Molecular Weight: | 443.94 |
| Target: | Adenosine Receptor |
| Pathway: | GPCR/G Protein |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|--|
| Description | MRS7935 (compound 15) is an A1AR positive allosteric modulator (PAM) with an EC ₅₀ of approximately 2 μM ^[1] . |
| IC ₅₀ & Target | EC ₅₀ : 2 μM (Adenosine receptor A1AR) ^[1] |

REFERENCES

[1]. Oliva P et al. 2-Amino-5-arylethynyl-thiophen-3-yl-(phenyl) methanones as A1 Adenosine Receptor Positive Allosteric Modulators[J]. ACS Medicinal Chemistry Letters, 2023.

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

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