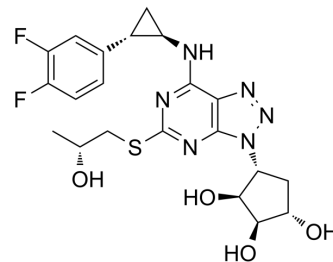


## Antiplatelet agent 1

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-146498   |
| CAS No.:           | 2493297-12-2  |
| Molecular Formula: | C <sub>21</sub> H <sub>24</sub> F <sub>2</sub> N <sub>6</sub> O <sub>4</sub> S            |
| Molecular Weight:  | 494.51  |
| Target:            | P2Y Receptor  |
| Pathway:           | GPCR/G Protein  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

|                           |   |
|---------------------------|---|
| Description               | Antiplatelet agent 1 (compound 7q) is a Ticagrelor analogue, possessing antiplatelet activity. Antiplatelet agent 1 can be used for researching platelet aggregation <sup>[1]</sup> . |
| IC <sub>50</sub> & Target | P2Y Receptor <sup>[1]</sup>   |

### REFERENCES

[1]. Goffin E, et al. Synthesis of ticagrelor analogues belonging to 1,2,3-triazolo[4,5-d]pyrimidines and study of their antiplatelet and antibacterial activity. Eur J Med Chem. 2020;208:112767.

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

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