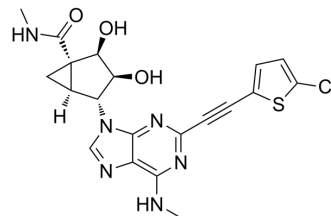


## MRS 5980

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-156983   |
| CAS No.:           | 1639420-13-5  |
| Molecular Formula: | C <sub>20</sub> H <sub>19</sub> ClN <sub>6</sub> O <sub>3</sub> S                         |
| Molecular Weight:  | 458.92  |
| Target:            | Adenosine Receptor  |
| Pathway:           | GPCR/G Protein  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



## BIOLOGICAL ACTIVITY

### Description

MRS 5980 is an A3AR agonist with a K<sub>i</sub> value of 0.7 nM. MRS 5980 has oral activity<sup>[1]</sup>.

## REFERENCES

[1]. Dilip K Tosh, et al. In vivo phenotypic screening for treating chronic neuropathic pain: modification of C2-arylethynyl group of conformationally constrained A3 adenosine receptor agonists. J Med Chem. 2014, 57, 23.

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

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