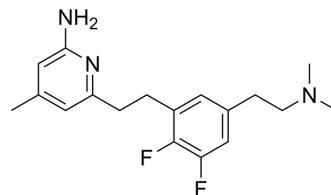


## hnNOS-IN-2

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-149339   |
| CAS No.:           | 2700326-00-5  |
| Molecular Formula: | C <sub>18</sub> H <sub>23</sub> F <sub>2</sub> N <sub>3</sub>                             |
| Molecular Weight:  | 319.39  |
| Target:            | NO Synthase   |
| Pathway:           | Immunology/Inflammation   |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

|                           |  |
|---------------------------|--|
| Description               | hnNOS-IN-2 (compound 17) is a human neuronal nitric oxide synthase (hnNOS) inhibitor with good metabolic stability. hnNOS-IN-2 can be used for research in neurodegenerative diseases <sup>[1]</sup> . |
| IC <sub>50</sub> & Target | Human neuronal nitric oxide synthase (hnNOS)   |

### REFERENCES

[1]. Vasu D, et al. Potent, Selective, and Membrane Permeable 2-Amino-4-Substituted Pyridine-Based Neuronal Nitric Oxide Synthase Inhibitors. *J Med Chem.* 2023 Jul 27;66(14):9934-9953.

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

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