

Product Data Sheet

hTrkA-IN-2

 $\begin{array}{lll} \textbf{Cat. No.:} & \text{HY-139871} \\ \textbf{CAS No.:} & 2986533-14-4 \\ \textbf{Molecular Formula:} & \textbf{C}_{24}\textbf{H}_{22}\textbf{F}_{3}\textbf{N}_{5}\textbf{O}_{3} \\ \end{array}$

Molecular Weight: 485.46
Target: Others
Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description hTrkA-IN-2 is a selective hTrkA allosteric inhibitor with an IC₅₀ value of 3.9 nM.

REFERENCES

[1]. Subramanian G, et al. In Pursuit of an Allosteric Human Tropomyosin Kinase A (hTrkA) Inhibitor for Chronic Pain. ACS Med Chem Lett. 2021 Oct 25;12(11):1847-1852.

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

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