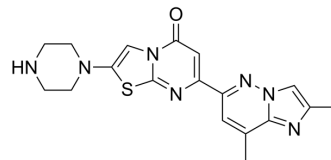


## mHTT-IN-1

Cat. No.:	HY-150245
CAS No.:	2839311-21-4
Molecular Formula:	C <sub>18</sub> H <sub>19</sub> N <sub>7</sub> O <sub>5</sub>
Molecular Weight:	381.45
Target:	Huntingtin
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

mHTT-IN-1 (Example 1) is a potent mutant huntingtin (mHTT) inhibitor. mHTT is toxic and a major cause of the inherited autosomal dominant neurodegenerative disorder, Huntington's disease (HD). mHTT-IN-1 conducts the reduction of mHTT with an EC<sub>50</sub> value of 46 nM<sup>[1]</sup>.

## REFERENCES

[1]. Brom, et al. Preparation of thiazolopyrimidinone derivatives and uses thereof. World Intellectual Property Organization, WO2022194801 A1. 2022-09-22.

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

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