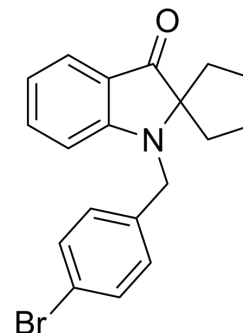


## MAO-B-IN-23

Cat. No.:	HY-149527
CAS No.:	2107978-22-1
Molecular Formula:	C <sub>19</sub> H <sub>18</sub> BrNO
Molecular Weight:	356.26
Target:	Monoamine Oxidase
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	MAO-B-IN-23 (Compound 11f) is a reversible and competitive MAO-B inhibitor (IC <sub>50</sub> : 1.44 μM, K <sub>i</sub> : 0.51 μM) <sup>[1]</sup> .
IC <sub>50</sub> & Target	1.44 μM (MAO-B) <sup>[1]</sup>

## REFERENCES

[1]. Perumal K, et al. An efficient method to access spiro pseudoindoxyl ketones: evaluation of indoxyl and their N-benzylated derivatives for inhibition of the activity of monoamine oxidases. RSC Adv. 2023 Aug 22;13(36):24925-24935.

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

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