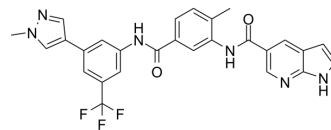


## c-ABL-IN-6

Cat. No.:	HY-163189
Molecular Formula:	C <sub>27</sub> H <sub>21</sub> F <sub>3</sub> N <sub>6</sub> O <sub>2</sub>
Molecular Weight:	518.49
Target:	Bcr-Abl
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	c-ABL-IN-6 (compound A6) is a c-ABL inhibitor with IC <sub>50</sub> value of 16.6 nM. c-ABL-IN-6 displays higher neuroprotective effects against SH-SY5Y cell death induced by MPP <sup>+</sup> (HY-W008719). c-ABL-IN-6 can be used for the research of neurodegenerative disorder <sup>[1]</sup> .
IC <sub>50</sub> & Target	c-Abl 16.6 nM (IC <sub>50</sub> )

## REFERENCES

[1]. Yang Z, et al. Discovery of conformationally constrained c-Abl inhibitors with potential neuroprotective effects against Parkinson's disease. *Bioorg Med Chem*. 2023 Dec 15;96:117532.

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

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