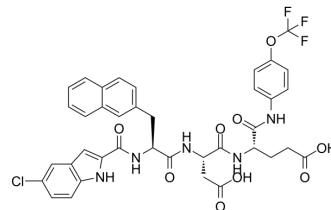


## β-catenin-IN-4

Cat. No.:	HY-147651
CAS No.:	2353536-67-9
Molecular Formula:	C <sub>38</sub> H <sub>33</sub> ClF <sub>3</sub> N <sub>5</sub> O <sub>9</sub>
Molecular Weight:	796.14
Target:	β-catenin
Pathway:	Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	β-catenin-IN-4 (Compound 39) is a β-catenin inhibitor with a K <sub>i</sub> of 0.64 μM. β-catenin-IN-4 reduces the protein expression levels of cyclin D1 and c-Myc <sup>[1]</sup> .
IC <sub>50</sub> & Target	K <sub>i</sub> : 0.64 μM (β-catenin) <sup>[1]</sup>

### REFERENCES

[1]. McCoy MA, et al. Biophysical Survey of Small-Molecule β-Catenin Inhibitors: A Cautionary Tale. J Med Chem. 2022 May 26;65(10):7246-7261.

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

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