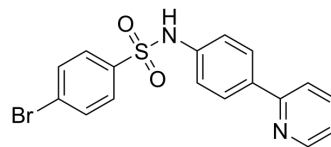


## β-catenin-IN-7

Cat. No.:	HY-149858
Molecular Formula:	C <sub>17</sub> H <sub>13</sub> BrN <sub>2</sub> O <sub>2</sub> S
Molecular Weight:	389.27
Target:	Wnt
Pathway:	Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

β-catenin-IN-7 (Compound 9) is a β-catenin inhibitor. β-catenin-IN-7 inhibits the interaction between β-catenin and Tcf-4, and inhibits Wnt-dependent target gene expression. β-catenin-IN-7 has anti-cancer activity<sup>[1]</sup>.

### REFERENCES

[1]. Nalli M, et al. Novel N-(Heterocyclylphenyl)benzensulfonamide Sharing an Unreported Binding Site with T-Cell Factor 4 at the β-Catenin Armadillo Repeats Domain as an Anticancer Agent. ACS Pharmacol Transl Sci. 2023 Jul 3;6(7):1087-1103.

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

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