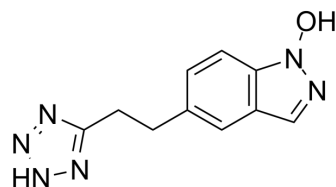


UU-T01

Cat. No.:	HY-122649
CAS No.:	1417162-83-4
Molecular Formula:	C ₁₀ H ₁₀ N ₆ O
Molecular Weight:	230.23
Target:	β-catenin
Pathway:	Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

UU-T01 is a selective inhibitor for β-Catenin/T-cell factor 4 protein-protein interaction (β-catenin/Tcf PPI) with an K_i value of 3.14 μM. UU-T01 is directly combined with β-catenin, and the K_D value is 0.531 μM^[1].

REFERENCES

- [1]. Guo W, et al. Hot spot-based design of small-molecule inhibitors for protein-protein interactions. *Bioorg Med Chem Lett*. 2014 Jun 1;24(11):2546-54.
- [2]. Cui C, et al. Is β-catenin a druggable target for cancer therapy?[J]. *Trends in biochemical sciences*, 2018, 43(8): 623-634.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA