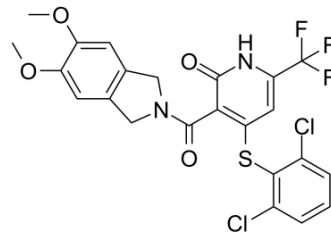


## NRX-252262

Cat. No.:	HY-111760
Molecular Formula:	C <sub>23</sub> H <sub>17</sub> Cl <sub>2</sub> F <sub>3</sub> N <sub>2</sub> O <sub>4</sub> S
Molecular Weight:	545.36
Target:	β-catenin
Pathway:	Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

Description	NRX-252262 is a potent enhancer of the interaction between β-Catenin, and its cognate E3 ligase, SCF <sup>β-TrCP</sup> , induces mutant β-catenin degradation, with an EC <sub>50</sub> of 3.8 nM <sup>[1]</sup> .
IC <sub>50</sub> & Target	EC <sub>50</sub> : 3.8 nM (β-Catenin-SCF <sup>β-TrCP</sup> ) <sup>[1]</sup>
In Vitro	NRX-252262 (35 μM) causes S33E/S37A mutant β-catenin degradation in cells <sup>[1]</sup> .

### REFERENCES

[1]. Kyle R. Simonetta, et al. Prospective discovery of small molecule enhancers of an E3 ligase-substrate interaction. Nature Communications. 2019 March.

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

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