

## Wnt/Hedgehog/Notch Compound Library

Cat. No.: HY-L020

Product Name	Cat. No.	Compounds	Size (Pre-dissolved in DMSO/Solid)
Wnt/Hedgehog/Notch Compound Library	HY-L020	87	30 µL/well, 50 µL/well, 100 µL/well, 250 µL/well (10 mM solution)

- A unique collection of **87** small molecule inhibitors with biological activity used for Wnt/Hedgehog/Notch pathway research and screening.
- Targets include **Notch, Gli, GSK-3, Hedgehog, Porcupine, sFRP-1, Smo, Wnt, β-catenin**, etc.
- A useful tool for the research of Wnt/Hedgehog/Notch-related regulation and diseases.
- Bioactivity and safety confirmed by preclinical research and clinical trials. Some inhibitors have been approved by FDA.
- Structurally diverse, medicinally active, and cell permeable.
- More detailed compound information with structure, IC<sub>50</sub>, and brief introduction.
- NMR and HPLC validated to ensure high purity and quality.
- All compounds are in stock and continuously updated.

### Targets Included in Wnt/Hedgehog/Notch Compound Library:

Casein Kinase	Gli	GSK-3	Hedgehog	Notch	Porcupine
sFRP-1	Smo	TGF-beta/Smad	Wnt	YAP	β-catenin

### Publications Citing Use of MCE Wnt/Hedgehog/Notch Library Compounds:

**Nature.** 2017 May 18;545(7654):355-359.

**Nat Med.** 2016 May;22(5):547-56.

**Mol Cell.** 2017 Mar 2;65(5):873-884.e8.

**Blood.** 2016 Dec 8;128(23):2642-2654.

**Nat Commun.** 2017 Jun 12;8:15773.

**J Exp Med.** 2016 Dec 12;213(13):2989-3005.

**EMBO J.** 2012 May 16;31(10):2261-74.

**Proc Natl Acad Sci U S A.** 2016 Mar 29;113(13):E1898-906.

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### Customize Library

#### You can select:

- ✓ Specific Compounds
- ✓ Quantities
- ✓ Plate Map
- ✓ Concentration
- ✓ Format (Dry/Solid or DMSO Solution)