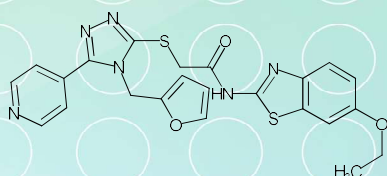


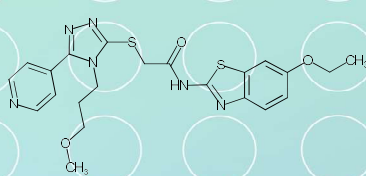
## SL-75. Wnt pathway inhibitors

Porcupine (PORCN) is a membrane-bound O-acyltransferase that has emerged as a drug target of interest to treat Wnt-driven cancers. Several small molecule Porcupine inhibitors have been identified using phenotypic assays [1].

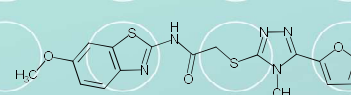
GNF-1331 was discovered by a group from Genomics Institute of the Novartis Research Foundation using a reporter gene assay [2]. Analogs of GNF-1331 have been included in this library.



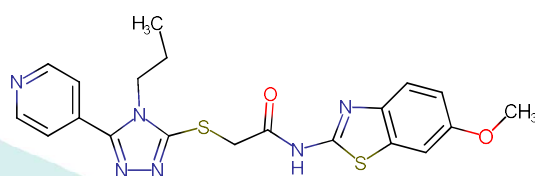
LAS 02562609



LAS 03221732



LAS 04210718



GNF-1331 (HTS hit) [2]

### Signature Library 75

Formats	Supplementary Information
80 compounds per plate 0.1 mg; 1 mg; 2 mg dry film/powder 0.1 $\mu$ mol; 1 $\mu$ mol DMSO solutions	SL#75_WNT_PORCN.sdf

### References:

1. *Bioorg Med Chem Lett.*, 2015 Dec 1;25(23):5472-6. doi: 10.1016/j.bmcl.2015.10.032
2. *ACS Med. Chem. Lett.*, 2016, 7 (7), pp 676–680 doi: 10.1021/acsmedchemlett.6b00038

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