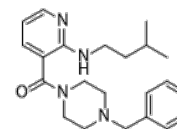


**Product Name** : NSI-189  
**Cat. No.** : PC-22685  
**CAS No.** : 1270138-40-3  
**Molecular Formula** : C<sub>22</sub>H<sub>30</sub>N<sub>4</sub>O  
**Molecular Weight** : 366.51  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

NSI-189 is an orally active benzylpiperazine-aminopyridine compound with neurogenic activity, stimulates neurogenesis of human hippocampus-derived neural stem cells in vitro and stimulates neurogenesis in murine hippocampus in vivo.

## References

- Fava M, et al. Mol Psychiatry. 2016 Oct;21(10):1372-80.  
Tajiri N, et al. J Cell Physiol. 2017 Oct;232(10):2731-2740.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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