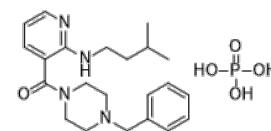


Product Name : NSI-189 phosphate
Cat. No. : PC-22686
CAS No. : 1270138-41-4
Molecular Formula : C₂₂H₃₃N₄O₅P
Molecular Weight : 464.50
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

NSI-189 phosphate is an orally active benzylpiperazine-aminiopyridine 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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