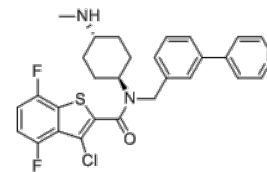


Product Name : HhAg1.5
Cat. No. : PC-49040
CAS No. : 612542-14-0
Molecular Formula : C₂₈H₂₆ClF₂N₃OS
Molecular Weight : 526.043
Target : Hedgehog (Hh)
Solubility : 10 mM in DMSO



Biological Activity

HhAg1.5 (SAG1.5) is a small molecule **Hedgehog agonist** with EC₅₀ of 1 nM, induces cilia translocation of SMO and GLI transcription factor activation, efficiently generates expandable liver stem cells (LSCs) in vitro.

References

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 Liu J, et al. *Onco Targets Ther.* 2020 Nov 19;13:11957-11973.
 Abhisek Mitra, et al. *Transl Res.* 2019 Mar;205:44-50.
 Frank-Kamenetsky M, et al. *J Biol.* 2002;1:10.

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

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