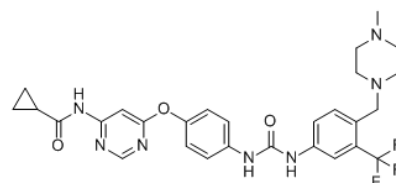


Product Name : WS3
Cat. No. : PC-43044
CAS No. : 1421227-52-2
Molecular Formula : C₂₈H₃₀F₃N₇O₃
Molecular Weight : 569.5781
Target : IκB kinase (IKK)
Solubility : DMSO: ≥ 43 mg/mL



Biological Activity

WS3 is a small molecule that can induce proliferation of β cells with EC₅₀ of 74 nM, modulates the activity of Erb3 binding protein-1 and the **IκB kinase** pathway.

WS3 can reversibly proliferates primary RPE cells isolated from fetal and adult human donors.

References

Swoboda JG, et al. *ACS Chem Biol.* 2013 Jul 19;8(7):1407-11.

Shen W, et al. *J Am Chem Soc.* 2013 Feb 6; 135(5):1669-72.

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

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