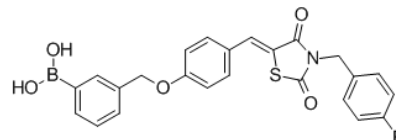


Product Name : HA130
Cat. No. : PC-45610
CAS No. : 1229652-21-4
Molecular Formula : C₂₄H₁₉BFNO₅S
Molecular Weight : 463.2858
Target : Autotaxin
Solubility : DMSO: ≥ 39 mg/mL



Biological Activity

HA130 (HA-130) is a potent and selective inhibitor of **autotaxin** with IC₅₀ of 28 nM. HA130 shows no effect on chymotryptic, caspase, and tryptic activities of the proteasome, alkaline phosphatase and a broad-spectrum PEDs (IC₅₀>10 uM). HA130 inhibits ATX-driven melanoma cell migration and decreases circulating LPA levels in mice.

References

- Albers HM, et al. *Proc Natl Acad Sci U S A*. 2010 Apr 20;107(16):7257-62.
Zhang Y, et al. *J Immunol*. 2012 Oct 15;189(8):3914-24.
Lai SL, et al. *Development*. 2012 Dec 1;139(23):4439-48.

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

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