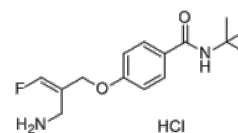


Product Name : BI 1467335
Cat. No. : PC-61473
CAS No. : 1478364-68-9
Molecular Formula : C₁₅H₂₁FN₂O₂·HCl
Molecular Weight : 316.8
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

BI 1467335 (PXS-4728A, PXS-4728) is a potent, selective, orally active **SSAO/VAP-1 (AOC3)** inhibitor with IC₅₀ of 5 nM. BI 1467335 (PXS-4728A) displays >500-fold selective for VAP-1/SSAO over all the related human amine oxidases. BI 1467335 (PXS-4728A) diminishes leukocyte rolling and adherence induced by CXCL1/KC, also inhibits the migration of neutrophils to the lungs in response to LPS, *Klebsiella pneumoniae* lung infection and CLP induced sepsis.

References

- Schilter HC, et al. *Respir Res.* 2015 Mar 20;16:42.
Jarnicki AG, et al. *Br J Pharmacol.* 2016 Nov;173(22):3161-3175.
Katagiri D, et al. *Respir Res.* 2015 Mar 20;16:42.

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

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