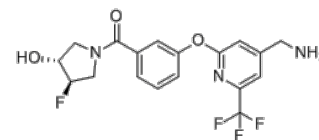


Product Name : PAT-1251
Cat. No. : PC-61128
CAS No. : 2007885-39-2
Molecular Formula : C₁₈H₁₇F₄N₃O₃
Molecular Weight : 399.346
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Lenumlostat (GB2064, PAT1251) is a potent, selective and orally bioavailable lysyl oxidase-like 2 (**LOXL2**) inhibitor with IC₅₀ of 0.71 uM in human whole blood assays, with high selectivity over LOX (400-fold) and other amine oxidases. PAT1251 exhibits efficacy in mouse bleomycin lung fibrosis model.

References

Rowbottom MW, et al. *J Med Chem.* 2017 May 25;60(10):4403-4423.

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

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