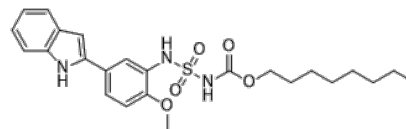


Product Name : ALOX15-IN-1
Cat. No. : PC-27388
CAS No. : 2764818-24-6
Molecular Formula : C₂₄H₃₁N₃O₅S
Molecular Weight : 473.59
Target : Other Targets
Solubility : 10 mM in DMSO



CAS: 2764818-24-6

Biological Activity

ALOX15-IN-1 (Compound 8b) is a potent, substrate-selective and allosteric inhibitor of mammalian Arachidonic acid 15-lipoxygenase (ALOX15) orthologs, inhibits linoleate oxygenase activity of rabbit and human ALOX15 with IC₅₀ of 0.04 μ M, without affecting arachidonic acid oxygenation.

References

Alexey Golovanov, et al. J Med Chem. 2022 Feb 10;65(3):1979-1995.

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

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