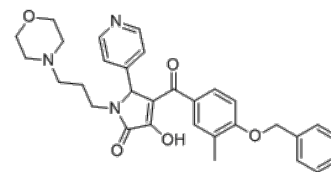


Product Name : SBC 115076
Cat. No. : PC-63171
CAS No. : 489415-96-5
Molecular Formula : C₃₁H₃₃N₃O₅
Molecular Weight : 527.621
Target : PCSK9
Solubility : 10 mM in DMSO



Biological Activity

SBC 115076 is a **PCSK9 modulator** that blocks LDLR degradation in HEK293T cells expressing PCSK9, increase the uptake of LDL by liver cells in vitro at submicromolar concentrations.

SBC 115076 effectively lowers cholesterol levels in high fat diet mice.

References

Daniel Pettersen, et al. Small molecule modulators of PCSK9-a literature and patent overview. Bioorg Med Chem Lett. 2018 Feb 26. pii: S0960-894X(18)30151-3.

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

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