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Data Sheet

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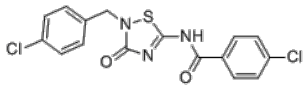
Product Name : O-304
Cat. No. : PC-62464
CAS No. : 1261289-04-6
Molecular Formula : $C_{16}H_{11}Cl_2N_3O_2S$
Molecular Weight : 380.243
Target : PCSK9
Solubility : 10 mM in DMSO



Biological Activity

O-304 is a small molecule **AMPK** activator and **PCSK9** modulator, reduces extracellular and secreted PCSK9 levels in human liver cells and reduces PCSK9 plasma levels and total cholesterol levels in obese rats.

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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