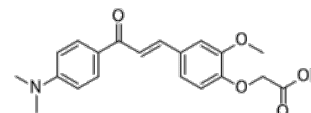


Product Name : SMS121
Cat. No. : PC-22176
CAS No. : 949875-48-3
Molecular Formula : C₂₀H₂₁NO₅
Molecular Weight : 355.39
Target : Other Targets
Solubility : 10 mM in DMSO



CAS: 949875-48-3

Biological Activity

SMS121 (SMS-121) is a drug-like small molecule inhibitor of the very long/long chain fatty acid transporter **CD36** (FAT, scavenger receptor class B member 3/**SCARB3**) with binding K_d of 5.57 μ M.

SMS121 affects the viability of KG-1 cells with IC₅₀ of 156 μ M, impairs lipid uptake and reduce the viability in AML cells.

References

Åbacka H, et al. *Sci Rep.* 2024 Apr 20;14(1):9104.

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

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