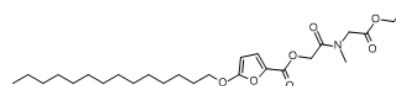


Product Name : Olumacostat glasaretil
Cat. No. : PC-45395
CAS No. : 1261491-89-7
Molecular Formula : C₂₆H₄₃NO₇
Molecular Weight : 481.6221
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

A small molecule inhibitor of acetyl coenzyme A (CoA) carboxylase (ACC); inhibits de novo lipid synthesis in primary and transformed human sebocytes; reduces saturated and monounsaturated fatty acyl chains across lipid species, including di- and triacylglycerols, phospholipids, cholesteryl esters, and wax esters; significantly reduces hamster ear sebaceous gland size; a pro-drug of TOFA with enhance delivery in vivo.

Other Indication
Phase 3 Clinical

References

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Hunt DW, et al. J Invest Dermatol. 2017 Jul;137(7):1415-1423.

Melnik BC. J Invest Dermatol. 2017 Jul;137(7):1405-1408.

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

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