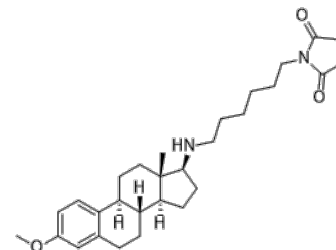


Product Name : U73343
Cat. No. : PC-27057
CAS No. : 142878-12-4
Molecular Formula : C₂₉H₄₂N₂O₃
Molecular Weight : 466.67
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

U-73343 (U73343) an inactive analog of phospholipase C (PLC) inhibitor U73122, also is a potent enhancer of oligodendrocyte formation that induces 8,9-unsaturated sterol accumulation by inhibition of cholesterol biosynthesis enzyme sterol 14-reductase, also inhibits cholesterol 25-hydroxylase (CH25H).

References

Sax JL, et al. ACS Chem Biol. 2021 Jul 16;16(7):1288-1297.

Rahman A, et al. ACS Chem Biol. 2026 Jun 12. doi: 10.1021/acscchembio.6c00385.

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

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