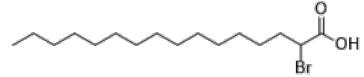

Product Name	: 2-Bromopalmitate
Cat. No.	: PC-25903
CAS No.	: 18263-25-7
Molecular Formula	: C ₁₆ H ₃₁ BrO ₂
Molecular Weight	: 335.33
Target	: Other Targets
Solubility	: 10 mM in DMSO



Biological Activity

2-Bromopalmitate (2-Bromohexadecanoic acid, 2-Bromopalmitic acid) is a broad-spectrum palmitoylation inhibitor, inhibits ZDHHC11-mediated palmitoylation, inhibits palmitoylation of GSDME-C during pyroptosis and inhibits BAK/BAX-Caspase 3-GSDME pathway-mediated pyroptosis.

References

Hu L, et al. Cell Death Dis. 2020 Apr 24;11(4):281.
Cui H, et al. Proc Natl Acad Sci U S A. 2025 Nov 4;122(44):e2502778122.

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

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