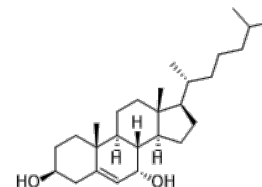


Product Name : 7-alpha-hydroxycholesterol
Cat. No. : PC-22368
CAS No. : 566-26-7
Molecular Formula : C₂₇H₄₆O₂
Molecular Weight : 402.66
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

7alpha-hydroxycholesterol (7a-HC) is the 7alpha-hydroxy derivative of cholesterol, is a potent inhibitor of TCR signaling and promotes membrane binding of CD3ε cytoplasmic domain.

References

Zhengxu Ren, et al. Cell Chem Biol. 2024 May 16;31(5):920-931.e6.

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

E-mail: tech@probechem.com