

For Research Use Only

3-Oxo-5 β -cholanoic acid



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Catalog Number: CM10594

产品信息

Catalog Number:
CM10594

CAS号:
1553-56-6

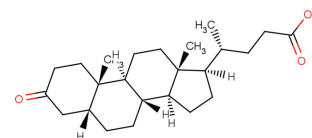
分子式:
C₂₄H₃₈O₃

主要靶点:
ROR

主要通路:
代谢

分子量:
374.56

溶解度:
DMSO:65 mg/ml (173.54 mM)



体外活性

处理3-Oxo-5 β -cholanoic acid显著降低了ROR γ t报告基因的活性。3-Oxo-5 β -cholanoic acid很可能通过与ROR γ t的物理相互作用来抑制TH17细胞的分化，并且抑制其转录活性。

体内活性

3-Oxo-5 β -cholanoic acid (Dehydrolithocholic acid) (以0.3% (w/w)的浓度，经口服途径，连续使用1周)能显著降低回肠TH17细胞的比例[1]。

储存

keep away from moisture | Powder: -20°C for 3 years | In solvent: -80°C for 1 year | Shipping with blue ice.

For technical support and original validation data for this product please contact

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.