

Catalog Number: CM02599

产品信息

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CM02599

CAS号:
4906-68-7

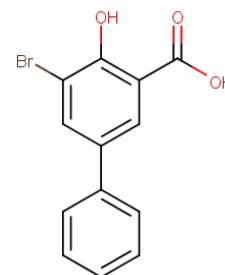
分子式:
C₁₃H₉BrO₃

主要靶点:
NADPH

主要通路:
代谢

分子量:
293.12

溶解度:
DMSO:27.5 mg/mL (93.82 mM)



靶点活性

AKR1C2:87 nM (Ki)|AKR1C3:4.2 μM (Ki)|AKR1C1:4 nM (Ki)|AKR1C4:18.2 μM (Ki)

体外活性

AKR1C1-IN-1 inhibits the metabolism of progesterone that in AKR1C1-overexpressed BAECs (IC₅₀:460 nM).

描述

AKR1C1-IN-1 is a human 20 α -hydroxysteroid dehydrogenase (AKR1C1) inhibitor (K_i: 4 nM for AKR1C1).

储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years