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## CU-CPT22

产品编号: D57365

CAS: 1416324-85-0

分子式: C<sub>19</sub>H<sub>22</sub>O<sub>7</sub>

纯度: 99.3%

InChi Key: InChIKey=UBQFTTUFRSSOHE-UHFFFAOYSA-N

Smiles: O=C(C(C=C1O)=CC2=CC(OC)=C(O)C(O)=C2C1=O)OCCCCC

外观: 固体粉末

作用通路: Immunology/Inflammation

作用靶点: TLR

溶解性: DMSO:125 mg/mL (344.95 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: CU-CPT22 is the first probe for the complex between toll-like receptors TLR1 and TLR2. CU-CPT22 binds at the interface of TLR1 and TLR2 (IC<sub>50</sub> = 0.58 μM). It competes with the synthetic triacylated lipoprotein (Pam3CSK4) binding to TLR1/2 (K<sub>i</sub>: 0.41 μM).