
SN 6

产品编号: D62012

CAS: 415697-08-4

分子式: C₂₀H₂₂N₂O₅S

纯度: 98%

InChi Key: InChIKey=ZVYIJLMBWCGHP-UHFFFAOYSA-N

Smiles: CCOC(=O)C1CSC(Cc2ccc(OCc3ccc(cc3)[N+][O-])=O)cc2)N1

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: Calcium Channel; Na⁺/Ca²⁺ Exchanger

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: SN 6 is a selective Na⁺/Ca²⁺ exchanger (NCX) inhibitor, and inhibits ⁴⁵Ca²⁺ uptake by NCX1, NCX2, and NCX3, with IC₅₀s of 2.9, 16, and 8.6 μM, respectively