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## SKA-111

产品编号: D53131

CAS: 1369170-24-0

分子式: C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>S

纯度: 99.79%

InChi Key: InChIKey=JQZQMZXJFFVFE-UHFFFAOYSA-N

Smiles: N1=C(SC2=CC(=C3C=CC=CC3=C12)C)N

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: Potassium Channel

溶解性: DMSO:42.86 mg/mL (200 mM;Need ultrasonic)

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

产品介绍: SKA-111 is a selective calcium-activated potassium channel (potassium channel) K<sub>Ca</sub>3.1 activator that induces membrane hyperpolarization in porcine endothelial cells. SKA-111 binds to the interface between the CaM N-lobe and the S4-S5 junction and ameliorates Bradykinin-induced dilation of coronary arteries in the isolated rat heart, which can be used for the study of cardiovascular diseases. study of cardiovascular diseases.