

---

## Pyr10

产品编号: D61258

CAS: 1315323-00-2

分子式: C<sub>18</sub>H<sub>13</sub>F<sub>6</sub>N<sub>3</sub>O<sub>2</sub>S

纯度: 99%

InChi Key: InChIKey=CVALMMCIOLXHDM-UHFFFAOYSA-N

Smiles: Cc1ccc(cc1)S(=O)(=O)Nc1ccc(cc1)-n1nc(cc1C(F)(F)F)C(F)(F)F

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: TRP/TRPV Channel

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: Pyr10 is a pyrazole derivative and a selective TRP cation 3 (TRPC3) inhibitor. Pyr10 inhibits Ca<sup>2+</sup> influx in carbachol-stimulated TRPC3-transfected HEK293 cells with an IC<sub>50</sub> of 0.72 μM (IC<sub>50</sub> of 13.08 μM for store operated Ca<sup>2+</sup> entry in BRL-2H3 cells). Pyr10 has the ability to distinguish between receptor-operated TRPC3 and native stromal interaction molecule 1 (STIM1)/Orai1 channels