
FLTX1

产品编号: D56891

CAS: 1481401-71-1

分子式: C₃₁H₂₈N₄O₄

纯度: 98.46%

InChi Key: InChiKey=UKSXWLGSDIHAEK-UHFFFAOYSA-N

Smiles: CCC(=C(C1=CC=CC=C1)C2=CC=C(C=C2)OCCN(C)C3=CC=C(C4=NON=C34)[N+](=O)[O-])C5=CC=CC=C5

外观: 固体粉末

作用通路: Endocrinology/Hormones

作用靶点: Estrogen Receptor/ERR; Estrogen/progestogen Receptor

溶解性: DMSO: 5.21 mg/mL (10 mM), Need ultrasonic

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

产品介绍: FLTX1, a fluorescent Tamoxifen derivative that can specifically label intracellular Tamoxifen-binding sites (estrogen receptors) under permeabilized and non-permeabilized conditions. FLTX1 exhibits the potent antiestrogenic properties of Tamoxifen in breast cancer cells. FLTX1 is devoid of the estrogenic agonistic effect on the uterus.