
Ralaniten

产品编号: D55293

CAS: 1203490-23-6

分子式: C₂₁H₂₇ClO₅

纯度: 99.77%

InChi Key: InChiKey=HDTYUHNZRYZEEB-QZTJIDSGSA-N

Smiles: C(C)(C)(C1=CC=C(OC[C@@H](CCl)O)C=C1)C2=CC=C(OC[C@@H](CO)O)C=C2

外观: 固体粉末

作用通路: Endocrinology/Hormones

作用靶点: Androgen Receptor

溶解性: DMSO:90 mg/mL (227.91 mM,Need ultrasonic)

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

产品介绍: Ralaniten (EPI-002) is a potent, specific, and orally active antagonist of the androgen receptor N-terminal structural domain (AR-NTD). Ralaniten inhibits AR transcriptional activity with an IC₅₀ value of 7.4 μM. Ralanites have anticancer activity and can be used to study desmoplasia-resistant prostate cancer (CRPC).