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## TAK-385

产品编号: D60218

CAS: 737789-87-6

分子式: C<sub>29</sub>H<sub>27</sub>F<sub>2</sub>N<sub>7</sub>O<sub>5</sub>S

纯度: 98%

InChi Key: InChiKey=AOMXMOCNKJTRQP-UHFFFAOYSA-N

Smiles: CN(C)Cc1c(sc2c1c(=O)n(c(=O)n2Cc1c(cccc1F)F)c1nnc(cc1)OC)c1ccc(cc1)NC(=O)NOC

外观: 固体粉末

作用通路: GPCR/GProtein

作用靶点: GnRH; GNRH Receptor

溶解性: Soluble in DMSO

保存条件: 2-8°C

产品介绍: Relugolix (TAK-385) is a potent, orally active, nonpeptidic gonadotropin-releasing hormone (GnRH) antagonist. Relugolix possesses high affinity and potent antagonistic activity for human receptor (binding IC<sub>50</sub>=0.33 nM) and monkey receptor (IC<sub>50</sub>=0.32 nM) compared with TAK-013 (HY-100209). Relugolix is used for the study of sex-hormone-dependent diseases, such as including endometriosis, uterine fibroids and prostate cancer et al