

Naloxegol

产品编号: D51266

CAS: 854601-70-0

分子式: C₃₄H₅₃NO₁₁

纯度: $\geq 98\%$

InChi: InChI=1S/C34H53NO11/c1-3-9-35-10-8-33-30-26-4-5-27(36)31(30)46-32(33)28(6-7-34(33,37)29(35)25-26)45-24-23-44-22-21-43-20-19-42-18-17-41-16-15-40-14-13-39-12-11-38-2/h3-5,28-29,32,36-37H,1,6-25H2,2H3/t28-,29+,32-,33-,34+/m0/s1

InChi Key: XNKCCCKFOQNXXKV-ZRSCBOBOSA-N

Smiles: COCCOCCOCCOCCOCCOCCO[C@H]1CC[C@@]2(O)[C@H]3CC4=CC=C(O)C5O[C@@H]1[C@@]2(CCN3CC=C)C4=5

外观： 固体粉末

作用通路: Opioid Receptor

溶解性: Soluble in DMSO, not in water.

保存条件: Store in dry, dark place for one year.

产品介绍: Naloxegol, also known as and NKTR-118 and AZ-13337019, is a peripherally-selective opioid antagonist for the treatment of opioid-induced constipation. It was approved in 2014 in adult patients with chronic, non-cancer pain. Chemically, naloxegol is a pegylated (polyethylene glycol-modified) derivative of α -naloxol. Specifically, the 5- α -hydroxyl group of α -naloxol is connected via an ether linkage to the free hydroxyl group of a monomethoxy-terminated n=7 oligomer of PEG.