
Lorediplon

产品编号: D51090

CAS: 917393-39-6

分子式: C₂₀H₁₅N₄O₂S

纯度: ≥98%

InChi: InChI=1S/C20H15FN4O2S/c1-12(26)24(2)17-10-13(5-6-15(17)21)16-7-8-22-20-14(11-23-25(16)20)19(27)18-4-3-9-28-18/h3-11H,1-2H3

InChi Key: NQPOCLFSADOXBR-UHFFFAOYSA-N

Smiles: CN(C1C=C(C=CC=1F)C1=CC=NC2=C(C=NN12)C(=O)C1=CC=CS1)C(C)=O

外观: 固体粉末

作用通路: GABA 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: Lorediplon is a nonbenzodiazepine of the pyrazolopyrimidine family that is being pursued as a treatment for insomnia but has not completed development. Lorediplon demonstrated a dose-dependent improvement in sleep, whereas zolpidem showed a more sustained WASO effect. No next-day hangover effects were observed. These sleep effects are also consistent with the pharmacokinetic profile of lorediplon. These results warrant clinical trials in patients with insomnia.