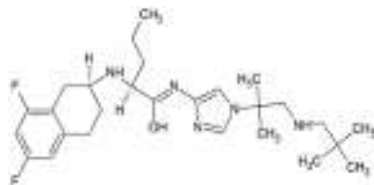


PF-3084014

ALTERNATE NAME: (2S)-2-[[[(2S)-6,8-difluoro-1,2,3,4-tetrahydro-2-naphthalenyl]amino]-N-[1-[2-[(2,2-dimethylpropyl)amino]-1,1-dimethylethyl]-1H-imidazol-4-yl]-pentanamide
Nirogacestat
PF-03084014

CATALOG #: B2468-5 5 mg
B2468-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₇H₄₁F₂N₅O

MOLECULAR WEIGHT: 489.6

CAS NUMBER: 1290543-63-3

APPEARANCE: White solid

PURITY: ≥98%

STORAGE: Store at -20°C.

SOLUBILITY: >40 mg/ml DMSO

DESCRIPTION: PF-3084014 (Nirogacestat) is a potent and selective gamma-secretase inhibitor (IC₅₀ of 6.2 nM). Reduces Aβ in brain, CSF and plasma in mice and guinea pigs.

REFERENCES: Wei, P., et al. (2010). Mol Cancer Ther. 9, 1618-1628.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

DAPT (1855)
MK-0752 (B1980)
Compound 34 (1898)
Compound E (1949)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*