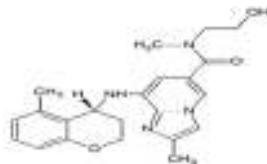


PF-3716556

ALTERNATE NAME: 8-[[[(4R)-3,4-Dihydro-5-methyl-2H-1-benzopyran-4-yl]amino]-N-(2-hydroxyethyl)-N,2-dimethylimidazo[1,2-a]pyridine-6-carboxamide

CATALOG #: B3313-5 5 mg
B3313-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₂H₂₆N₄O₃

MOLECULAR WEIGHT: 394.47

CAS NUMBER: 928774-43-0

APPEARANCE: Off-white solid

PURITY: ≥98% by HPLC

SOLUBILITY: >35 mg/ml DMSO

DESCRIPTION: PF-3716556 is a selective H⁺,K⁺-ATPase inhibitor (pIC₅₀ = 6 in human recombinant ion-leaky assays). Highly selective for H⁺,K⁺-ATPase in vitro; inhibits gastric acid secretion, displays no activity at Na⁺,K⁺-ATPase, used for the treatment of gastroesophageal reflux disease.

STORAGE TEMPERATURE: -20°C. Protect from light

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

RELATED PRODUCTS:

Bufalin (2509)
Oosporein (B2476)
Bafilomycin A1 (1829)
ML-240 (B1142)

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