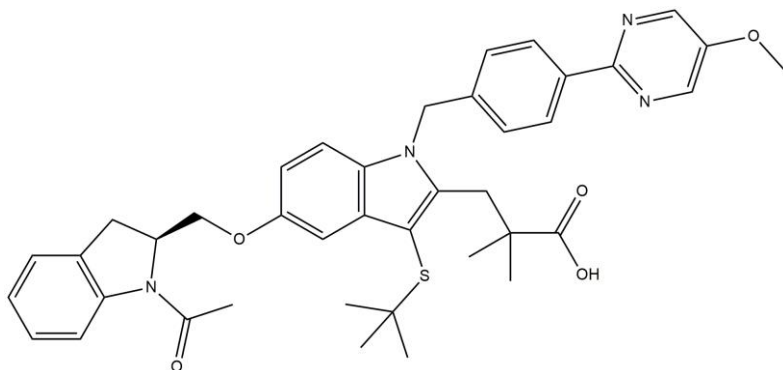


AM-679

ALTERNATE NAME: AM679
3-[5-[[[(2S)-1-acetyl-2,3-dihydroindol-2-yl]methoxy]-3-tert-butylsulfanyl-1-[[4-(5-methoxypyrimidin-2-yl)phenyl]methyl]indol-2-yl]-2,2-dimethylpropanoic acid

CATALOG #: B2521-1 1 mg
B2521-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₄₀H₄₄N₄O₅S

MOLECULAR WEIGHT: 692.9

CAS NUMBER: 1206880-66-1

APPEARANCE: Crystalline solid

PURITY: ≥98%

SOLUBILITY: >50 mg/ml DMSO

DESCRIPTION: AM-679 is a potent 5-lipoxygenase-activating protein (FLAP) inhibitor with IC₅₀s of 2.2 nM/0.6 nM/154 nM for FLAP binding/hLA/hWB respectively.

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.

REFERENCE: Musiyenko, A, et al. (2009). Clinical and Vaccine Immunology 16, 1654-1659.

RELATED PRODUCTS:

GSK2830371 (2578)
MK-886 (B2517)
MK-591, Free acid (B2520)
MK-591, sodium salt (B2519)
GSK2190915 (B1891)
GSK-2190915 sodium salt (B2518)

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