PRODUCT: VX-661

ALTERNATE NAME: (R)-1-(2,2-difluorobenz[d]1,3[dioxol-5-yl]-N-(1-(2,3-dihydroxypropyl)-6-fluoro-2-(1-hydroxy-2-methylpropan-2-yl)-1H-indol-5-yl)cyclopropanecarboxamide; Tezacaftor

CATALOG #: B1268-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C_{26}H_{27}F_{3}N_{2}O_{6}

MOLECULAR WEIGHT: 520.5

CAS NUMBER: 1152311-62-0

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

STORAGE: Store at -20°C. Protect from air and light.

DESCRIPTION: VX-661, is CFTR modulator that is potentially useful for treatment of cystic fibrosis. VX-661 corrects F508del-CFTR trafficking and increases F508del-CFTR protein activity in vitro.


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

USAGE: FOR RESEARCH CH USE ONLY! Not to be used in humans

RELATED PRODUCTS:
CFTR Inhibitor-172 (Cat. No. 2487-1,5)
VX-809 (Cat. No. 2857-5, 25)
VX-661 (Cat. No. B1268-5,25)