

PRODUCT: VX-661**ALTERNATE NAME:**

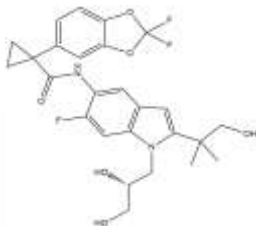
(R)-1-(2,2-difluorobenzo[d][1,3]dioxol-5-yl)-N-(1-(2,3-dihydroxypropyl)-6-fluoro-2-(1-hydroxy-2-methylpropan-2-yl)-1H-indol-5-yl)cyclopropanecarboxamide; Tezacaftor

CATALOG #:

B1268-5,25

AMOUNT:

5 mg, 25 mg

STRUCTURE:**MOLECULAR FORMULA:** $C_{26}H_{27}F_3N_2O_6$ **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.

REFERENCES:

Donaldson, S., et al. (2013). *Journal of Cystic Fibrosis*, **12**, Supplement 1, Page S14.

HANDLING:

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

RELATED PRODUCTS:

CFTR Inhibitor-172 (Cat. No. 2487-1,5)

VX-809 (Cat. No. 2857-5, 25)

VX-661 (Cat. No. B1268-5,25)

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