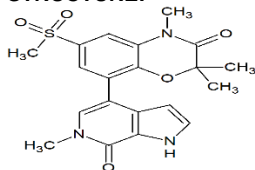


INCB057643

ALTERNATE NAME:

CATALOG #: B2438-1 1 mg
B2438-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₀H₂₁N₃O₅S

MOLECULAR WEIGHT: 415.46

CAS NUMBER: 1820889-23-3

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: >50 mg/ml DMSO

STORAGE CONDITIONS: -20°C

DESCRIPTION: INCB057643 is a potent and selective BET inhibitor; displays more effectivity against androgen-dependent (VCaP and LNCaP) than androgen-independent (DU145 and PC3) cells with IC₅₀ of <100 nM and >500 nM, respectively; significantly causes inhibition of tumor growth in mice bearing 22Rv1 tumor xenografts. INCB057643 inhibits proliferation of prostate cancer cell lines.

REFERENCES: Stubbs, M.C., et al. (2017). Cancer Res. 77(13 Suppl):Abstract nr 5071

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

RELATED PRODUCTS:

I-BET151 (2220)
I-BET762 (2628)
Bromodomain Inhibitor, (+)-JQ1 (2070)
I-BET726 (B1569)
BMS-986158 (B2021)
Bromosporine (2652)

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