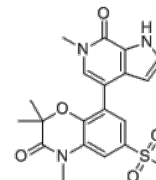


Product Name : INCB057643
Cat. No. : PC-63272
CAS No. : 1820889-23-3
Molecular Formula : C₂₀H₂₁N₃O₅S
Molecular Weight : 415.464
Target : Bromodomain
Solubility : 10 mM in DMSO



Biological Activity

INCB057643 is a novel potent, selective, orally bioavailable **BET** inhibitor, reduces homologous recombination efficiency and augments PARP inhibitor activity in ovarian cancer.

INCB057643 shows more effectivity against androgen-dependent (VCaP and LNCaP) than androgen-independent (DU145 and PC3) cells with IC₅₀ of <100 nM and >500 nM, respectively.

INCB057643 significantly causes inhibition of tumor growth in mice bearing 22Rv1 tumor xenografts.

References

Wilson AJ, et al. *Gynecol Oncol.* 2018 Mar 20. pii: S0090-8258(18)30229-4.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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