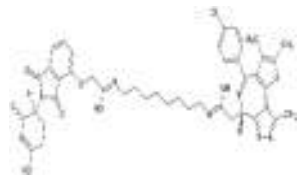


dBET6

ALTERNATE NAME: 2-((S)-4-(4-Chlorophenyl)-2,3,9-trimethyl-6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepin-6-yl)-N-(8-(2-((2-(2,6-dioxopiperidin-3-yl)-1,3-dioxoisindolin-4-yl)oxy)acetamido)octyl)-acetamide

CATALOG #: B2471-1 1 mg
B2471-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₄₂H₄₅ClN₈O₇S

MOLECULAR WEIGHT: 841.38

CAS NUMBER: 1950634-92-0

APPEARANCE: Crystalline solid

PURITY: ≥98%

STORAGE: Store at -20°C.

SOLUBILITY: DMSO

DESCRIPTION: dBET6 is a highly potent, selective and cell-permeable degrader of BET based on PROTAC, with an IC₅₀ of 14 nM. dBET6 prompts a collapse of global elongation that phenocopies CDK9 inhibition. Displays antitumor activity.

REFERENCES: Winter, G.E., et al. (2017). Mol. Cell. 7(1):5-18.e19.

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

RELATED PRODUCTS:

BAZ2-ICR (B1865)
Bromosporine (2652)
Bromodomain Inhibitor, (+)-JQ1 (2070)
I-BET151 (2220)
I-BET726 (B1569)
AZD-5153 (B2020)

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