

PRODUCT: I-CBP112

ALTERNATE NAME: 1-[7-(3,4-Dimethoxyphenyl)-9-[[[(3S)-1-methylpiperidin-3-yl]methoxy]-2,3,4,5-tetrahydro-1,4-benzoxazepin-4-yl]propan-1-one; GTPL8236

CATALOG #: 9405-1,5

AMOUNT: 1 mg, 5 mg



MOLECULAR FORMULA: C₂₇H₃₆N₂O₅

MOLECULAR WEIGHT: 468.59

CAS NUMBER: 1640282-31-0

APPEARANCE: White solid

SOLUBILITY: DMSO (>40 mg/ml)

PURITY: ≥98% by HPLC

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

DESCRIPTION: I-CBP112 is a selective CBP/EP300 bromodomain inhibitor (IC₅₀ values of 170 nM, 170 nM, 151 nM and 625 nM for CREBBP(Alphascreen), CREBBP(BLI), CREBBP(ITC) and EP300(ITC), respectively). Selective for CBP and p300 over ATAD2, BAZ2B, BRD2(2), BRD4(1), PB1(5), PCAF, PHIP(2) and TIF1α bromodomains in a BLI assay.

REFERENCES: Gallenkamp, D., *et al.* (2014). *ChemMedChem* **9**, 438-464.

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

RELATED PRODUCTS:

- AMI-1 (Cat. No. 1943-5, 25)
- Aza-2'-deoxycytidine (Cat. No. 1754-10, 50)
- 5- BIX01294 (Cat. No. 1678-5, 25)
- Bromodomain Inhibitor, (+)-JQ1 (Cat. No. 2070-1, 5)
- Bromosporine (Cat. No. 2652-1,5)
- CPI-203 (Cat. No. 9404-1,5)
- EPZ004777 (Cat. No. 2381-1, 5)
- EPZ-5676 (Cat. No. 2382-1, 5)
- EPZ-6438 (E7438) (Cat. No. 2383-1, 5)
- EPZ005687 (Cat. No. 2364-2, 10)
- EZSolution™ EPZ005687 (Cat. No. 2375-2)
- EZSolution™ GSK126 (Cat. No. 2366-1)
- 3-Deazaneplanocin (Cat. No. 2060-250, 1000)
- GSK343 (Cat. No. 2281-1, 5)
- EZSolution™ GSK343 (Cat. No. 2365-1)
- EZSolution™ GSK126 (Cat. No. 2366-1)
- GSK126 (Cat. No. 2282-1, 5)
- (+)-JQ1 (Cat. No. 2070-1, 5)
- EZSolution™ (+)-JQ1 (Cat. No. 2091-1)
- (-)-JQ1 (Cat. No. 2384-1)
- I-BET151 (Cat. No. 2220-1, 5)
- I-BET762 (Cat. No. 2628-1,5)
- Lomeguatrib (Cat. No. 2224-5, 25)
- MS436 (Cat. No. 2680-5, 25)
- OTX015 (Cat. No. 2651-1. 5)
- PFI-1 (Cat. No. 2203-1, 5)
- PFI-3 (Cat. No. 2895-5, 25)
- RG108 (Cat. No. 1679-10, 30)
- UNC0638 (Cat. No. 1933-1,
- Zebularine (Cat. No. 2225-1, 5)

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