

Product Data Sheet

Product Name: CBP/p300-IN-1

Cat. No.: GC61577

Chemical Properties

Cas. No. 2443789-32-8

SMILES CC(N1C2=CC=C(OC)C=C2C(C(NC3=C(F)C=CC(C(OC(C)(C)C)=O)=C3)=O)=C1)=O

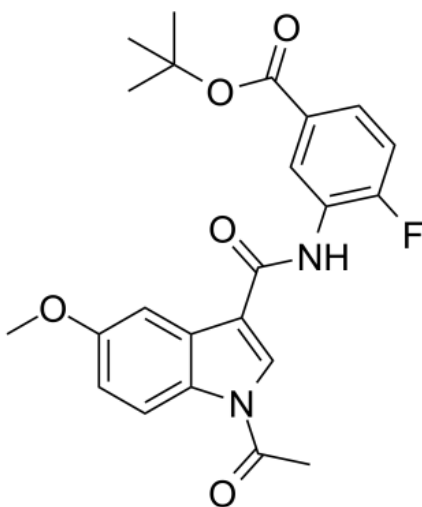
Formula $C_{23}H_{23}FN_2O_5$ M.Wt 426.44

Solubility DMSO: 62.5 mg/mL (146.56 mM) Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

CBP/p300-IN-1 is a CBP/EP300 bromodomain inhibitor.

[1]. Xiang Q, et al. Discovery and optimization of 1-(1H-indol-1-yl)ethanone derivatives as CBP/EP300 bromodomain inhibitors for the treatment of castration-resistant prostate cancer. Eur J Med Chem. 2018 Mar 10;147:238-252.

Caution: Product has not been fully validated for medical applications. For research use only.

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