

I-CBP112 hydrochloride

Catalog No: #S4247

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Description

| | |
|-------------------|---|
| Product Name | I-CBP112 hydrochloride |
| Brief Description | Inhibitors |
| Purification | 98.00% |
| Target Name | Epigenetic Reader Domain inhibitor |
| Calculated MW | 505 |
| Formulation | C27H36N2O5HCl |
| Storage | 3 years -20°C powder; 2 years -80°C in solvent; |

Product Description

Research

Area: Others
SMILES: CCC(=O)N1CCOC2=C(C1)C=C(C=C2OC[C@H]3CCCN(C3)C)C4=CC(=C(C=C4)OC)OC
Pathways: Chromatin/Epigenetic Receptor: CBP/p300, Leukemia cell; CBP/p300, Prostate cancer cell
Boiling pt: Melting pt: Solubility: DMSO: 32 mg/mL
Appearance: Remark: 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.

References

1. Zucconi BE, et al. Modulation of p300/CBP Acetylation of Nucleosomes by Bromodomain Ligand I-CBP112. *Biochemistry*. 2016 Jul 12;55(27):3727-34.

Note: This product is for in vitro research use only