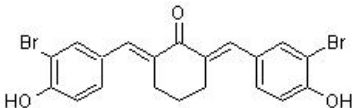


Product datasheet

Histone Acetyltransferase Inhibitor II, p300/CBP HAT inhibitor ab144556

Overview

Product name	Histone Acetyltransferase Inhibitor II, p300/CBP HAT inhibitor
Description	Selective, cell permeable p300/CBP HAT inhibitor
Biological description	Selective, cell-permeable p300/CBP histone acetyltransferase inhibitor (IC ₅₀ = 5 μM). Antitumor agent. Active <i>in vitro</i> .
Purity	> 98%
CAS Number	932749-62-7
Chemical structure	

Properties

Chemical name	2,6-Bis[(3-bromo-4-hydroxyphenyl)methylene]cyclohexanone
Molecular weight	464.15
Molecular formula	C ₂₀ H ₁₆ Br ₂ O ₃
PubChem identifier	16203606
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 mM and in ethanol to 25mM
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	<chem>Oc1ccc(cc1Br)/C=C3\CCC/C(=C\c2cc(Br)c(O)cc2)C3=O</chem>
Source	Synthetic

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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