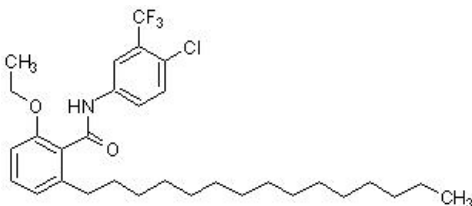


Product datasheet

CTPB, p300 HAT activator ab142224

1 Image

Overview

Product name	CTPB, p300 HAT activator
Description	Small-molecule p300 HAT activator
Biological description	Small-molecule p300 histone acetyltransferase (HAT) activator. Benzamide. Active <i>in vitro</i> and <i>in vivo</i> .
Purity	> 99%
CAS Number	586976-24-1
Chemical structure	

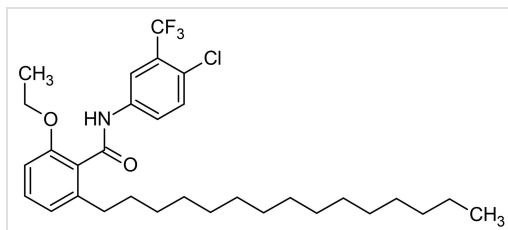
Properties

Chemical name	N-(4-Chloro-3-trifluoromethylphenyl)-2-ethoxy-6-pentadecylbenzamide
Molecular weight	554.13
Molecular formula	C ₃₁ H ₄₃ ClF ₃ NO ₂
PubChem identifier	10311918
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in ethanol to 100mM and in DMSO to 100 mM
Handling	<p>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.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	CCCCCCCCCCCCCCC1=C(C(=CC=C1)OCC)C(=O)NC2=CC(=C(C=C2)Cl)C(F)(F)F

Source

Synthetic

Images



2D chemical structure image of ab142224, CTPB, p300 HAT activator

Chemical Structure - CTPB, p300 HAT activator
(ab142224)

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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Terms and conditions

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