

Histone Acetyltransferase Activator, CTB - CAS 451491-47-7 - Calbiochem The Histone Acetyltransferase Activator, CTB, also referenced under CAS 451491-47-7, modulates the biological activity of Histone. This small molecule/inhibitor is primarily used for Cell Structure applications.

Art. ID SAF-382120-25MG
Unit 1 x 25 mg
Deliverydetails No Dangerous Good

Description

A benzamide compound that activates the histone acetyltransferase (HAT) activity of p300/EP300/E1A binding protein 300 in a dose-dependent manner (~6-fold of basal HAT activity of recombinant human p300 toward purified HeLa core histones in the presence of 250 µM CTB). SERS spectrum indicates that CTB interacts with p300 preferentially via the amide groups of the alpha-helix and beta-sheets, resulting in altered enzyme conformation, which presumably accounts for the increased enzymatic activity.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	CTB	[451491-47-7]				