

## C646, p300/CBP Inhibitor

Cat. No. CEI-0599

Lot. No. (See product label)

### Introduction

#### Description

Cell-permeable. A reversible, p300/CBP (CREB-binding protein) histone acetyltransferase (HAT) inhibitor ( $K_i = 400$  nM). Specific inhibition to p300 (86%) compared to N-acetyltransferase, PCAF, GCN5, Rtt109, Sas or MOZ histone acetyltransferases (<10%). Suppresses histone H3 and H4 acetylation in mouse fibroblast cell lines.

### Product Information

<b>Appearance</b>	White solid
<b>CAS No.</b>	328968-36-1
<b>Molecular Formula</b>	$C_{24}H_{19}N_3O_6$
<b>Chemical Name</b>	(E)-4-(4-((5-(4,5-Dimethyl-2-nitrophenyl)furan-2-yl)-methylene)-3-methyl-5-oxo-4,5-dihydro-1H-pyrazol-1-yl)benzoic acid
<b>Molecular Weight</b>	503
<b>Purity</b>	>98% by TLC
<b>Targets</b>	EP300, CREBBP
<b>Solubility</b>	DMSO

### Storage and Shipping Information

<b>Storage</b>	-20 centigrade
<b>Shipping Conditions</b>	Gel pack