

# CeMMEC13

Catalog No: tcsc0020799



## Available Sizes

**Size:** 5mg

**Size:** 10mg

**Size:** 25mg

**Size:** 50mg

**Size:** 100mg



## Specifications

**CAS No:**

1790895-25-8

**Formula:**

$C_{19}H_{16}N_2O_4$

**Pathway:**

Cell Cycle/DNA Damage

**Target:**

DNA/RNA Synthesis

**Purity / Grade:**

>98%

**Solubility:**

DMSO :  $\geq 30$  mg/mL (89.20 mM)

**Observed Molecular Weight:**

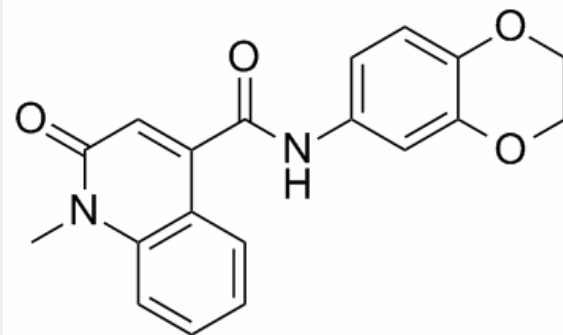
336.34

## Product Description

CeMMEC13 is a potent inhibitor of **TAF1 (2)** bromodomain, with an **IC<sub>50</sub>** of 2.1  $\mu$ M.

IC50 & Target: IC50: 2.1  $\mu$ M (TAF1 (2))<sup>[1]</sup>

***In Vitro:*** CeMMEC13 is a potent inhibitor of TAF1 (2) bromodomain, with an IC<sub>50</sub> of 2.1  $\mu$ M. CeMMEC13 shows little or no effects on REDNESS, BRD4, CREBBP. CeMMEC13 (0-20  $\mu$ M) in combination with (S)-JQ1 increases RFP expression in REDS3 cells and is effective reducing the viability of H23 and THP1 cells, better than that of single treatment<sup>[1]</sup>.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!