

# WM-8014

Catalog No: tcsc0022886



## Available Sizes

**Size:** 5mg

**Size:** 10mg

**Size:** 25mg

**Size:** 50mg

**Size:** 100mg



## Specifications

**CAS No:**

2055397-18-5

**Formula:**

$C_{20}H_{17}FN_2O_3S$

**Pathway:**

Epigenetics

**Target:**

Histone Acetyltransferase

**Purity / Grade:**

>98%

**Solubility:**

DMSO :  $\geq 250$  mg/mL (650.33 mM)

**Observed Molecular Weight:**

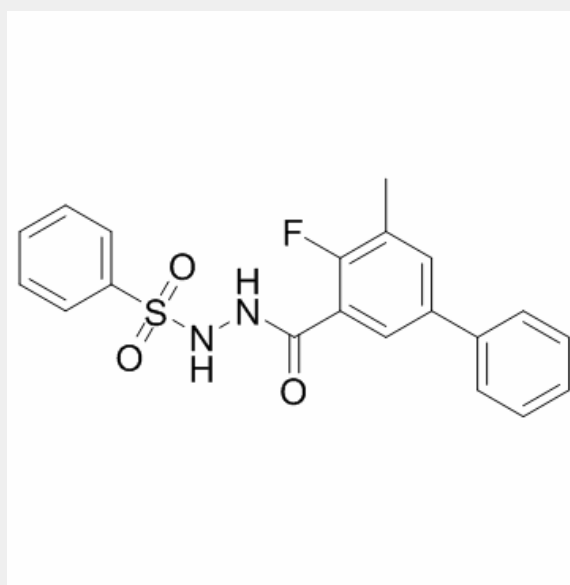
384.42

## Product Description

WM-8014 is an inhibitor of **MOZ**, a member of **histone acetyltransferases**, with an **IC<sub>50</sub>** of 55 nM.

IC50 & Target: IC50: 55 nM (MOZ)<sup>[1]</sup>

***In Vitro:*** WM-8014 (Compound 36) is an inhibitor of MOZ, with an IC<sub>50</sub> of 55 nM. WM-8014 causes cell senescence and suppresses the proliferation with IC<sub>50</sub>s of 1.6 μM and 551 nM, respectively. WM-8014 also reduces mRNA coding for the MOZ gene *Cdc6* by 65.1%<sup>[1]</sup>.



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