

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 : ≥ 250 mg/mL (650.33 mM)

Observed Molecular Weight:

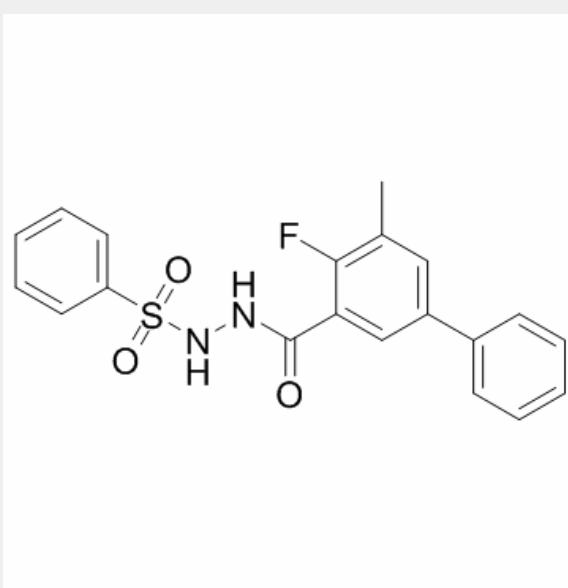
384.42

Product Description

WM-8014 is an inhibitor of **MOZ**, a member of **histone acetyltransferases**, with an **IC₅₀** of 55 nM.

IC50 & Target: IC50: 55 nM (MOZ)^[1]

In Vitro: WM-8014 (Compound 36) is an inhibitor of MOZ, with an IC₅₀ of 55 nM. WM-8014 causes cell senescence and suppresses the proliferation with IC₅₀s of 1.6 μM and 551 nM, respectively. WM-8014 also reduces mRNA coding for the MOZ gene *Cdc6* by 65.1%^[1].



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