

Catalog Number: CM06554

### 产品信息

**Catalog Number:**  
CM06554

**CAS号:**  
1172133-28-6

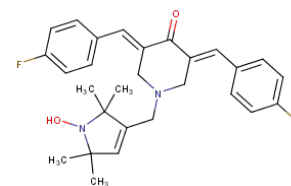
**分子式:**  
C<sub>28</sub>H<sub>30</sub>F<sub>2</sub>N<sub>2</sub>O<sub>2</sub>

**主要靶点:**  
STAT|Apoptosis

**主要通路:**  
干细胞|JAK/STAT 信号通路|凋亡

**分子量:**  
464.55

**溶解度:**  
H<sub>2</sub>O:< 1 mg/mL (insoluble or slightly soluble);DMSO:11 mg/mL (23.68 mM);Ethanol:6 mg/mL (12.91 mM)



### 细胞实验

Cell viability is determined by a colorimetric assay using MTT. In the mitochondria of living cells, yellow MTT undergoes a reductive conversion to formazan, producing a purple color. Cells, grown to ~80% confluence in 75-mm flasks, are trypsinized, counted, seeded in 96-well plates with an average population of 7,000 cells/well, incubated overnight, and then treated with HO-3867 for 24 h. All experiments are done using 8 replicates and repeated at least three times. (Only for Reference)

### 储存

Powder: -20°C for 3 years | In solvent: -80°C for 1 year | Shipping with blue ice.