

# BAY-598

Catalog No: tcsc0015642



## Available Sizes

Size: 1mg

Size: 5mg



## Specifications

### CAS No:

1906919-67-2

### Formula:

$C_{22}H_{20}Cl_2F_2N_6O_3$

### Pathway:

Epigenetics

### Target:

Histone Methyltransferase

### Purity / Grade:

>98%

### Solubility:

10 mM in DMSO

### Observed Molecular Weight:

525.34

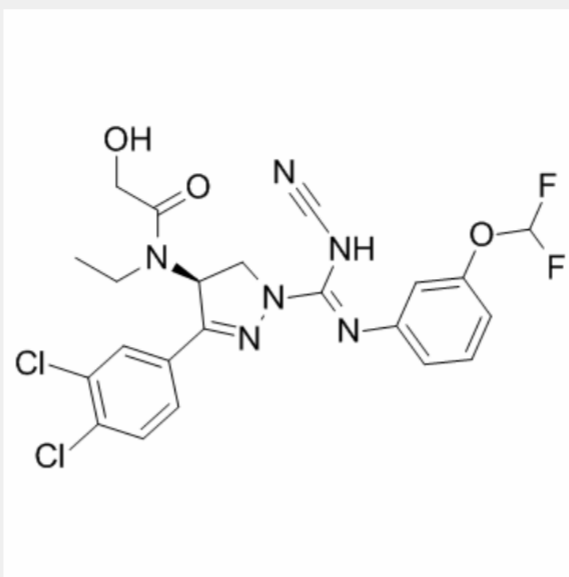
## Product Description

BAY-598 is selective small molecule inhibitor of **SMYD2**.

IC50 & Target: SMYD2<sup>[1]</sup>

**In Vitro:** BAY-598 treatment blocks *in vitro* methylation of MAPKAPK3 by SMYD2 but has no activity against the SMYD2-related KMT SMYD3. BAY-598 treatment reduces the growth of *Kras;p53* mutant PDAC cells after 9 d in culture but has little impact on the growth

of *Kras;p53;Smyd2* mutant cells<sup>[1]</sup>.



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