

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

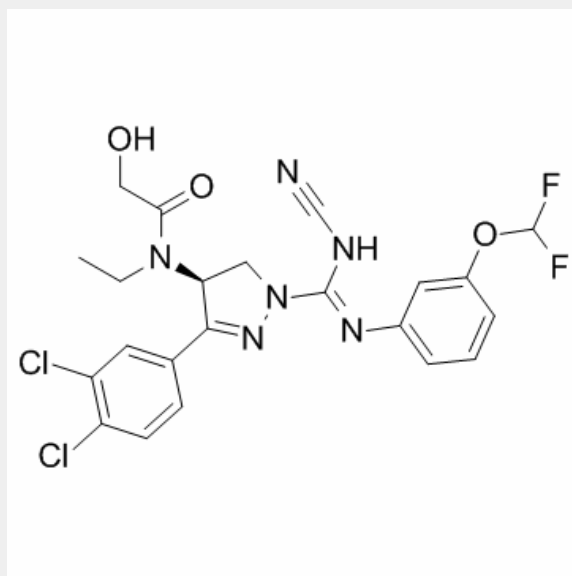
Product Description

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

IC50 & Target: SMYD2^[1]

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^[1].



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