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**Product Data Sheet**

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Product Name: PF 06726304 acetate

Cat. No.: GC50367

**Chemical Properties**

Cas. No. 2080306-28-9

SMILES ClC1=C(C(N(CC2=C(C)C=C(C)NC2=O)CC3)=O)C3=C(Cl)C=C1C4=C(C)ON=C4C.CC(O)=OFormula  $C_{22}H_{21}Cl_2N_3O_3 \cdot C_2H_4O_2$ 

M.Wt

506.38

Solubility Soluble in DMSO

Storage

Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the tips ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , or Condition blue ice upon request.

Structure **Background**

Highly potent and SAM-competitive EZH2 lysine methyltransferase inhibitor (IC<sub>50</sub> = 0.7 nM). Inhibits proliferation of Karpas-422 cells (non-Hodgkin's lymphoma) in vitro, and halts tumor growth and reduces intratumoral H3K27Me3 levels in mice.

Kung et al (2016) Design and synthesis of pyridone-containing 3,4-dihydroisoquinoline-1(2H)-ones as a novel class of enhancer of zeste homolog 2 (EZH2) inhibitors. J.Med.Chem. 59 8306  
PMID:27512831

**Caution: Product has not been fully validated for medical applications. For research use only.**

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