

---

## PFI-2 hydrochloride

产品编号: D61058

CAS: 1627607-87-7

分子式: C<sub>23</sub>H<sub>26</sub>ClF<sub>4</sub>N<sub>3</sub>O<sub>3</sub>S

纯度: 98%

InChi Key: InChIKey=ZADKZNVAJGEFLC-ZMBIFBSDSA-N

Smiles: Cl.Fc1cc(cc2CCNCc12)S(=O)(=O)N[C@H](Cc1cccc(c1)C(F)(F)F)C(=O)N1CCCC1

外观: 固体粉末

作用通路: Chromatin/Epigenetic

作用靶点: Histone Methyltransferase

溶解性: Soluble in DMSO、H<sub>2</sub>O

保存条件: -20°C

产品介绍: PFI-2 ((R)-PFI-2 hydrochloride) hydrochloride is a potent and selective SET domain containing lysine methyltransferase 7 (SETD7) inhibitor. (R)-PFI-2 shows high inhibiting activity with IC<sub>50</sub> value of 2.0 nM and (S)-PFI-2 shows inhibiting activity with IC<sub>50</sub> value of 1.0 μM. PFI-2 hydrochloride can be used for the research of chronic kidney disease and inflammation response in the development of renal fibrosis