

**Product Name** : R1487 (Hydrochloride)

**Synonyms** : —

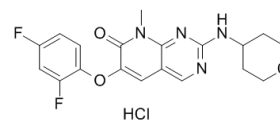
**Cat No.** : M20680

**CAS Number** : 449808-64-4

**Molecular Formula** : C<sub>19</sub>H<sub>19</sub>ClF<sub>2</sub>N<sub>4</sub>O<sub>3</sub>

**Formula Weight** : 424.83

**Chemical Name** : 6-(2,4-difluorophenoxy)-8-methyl-2-(oxan-4-ylamino)pyrido[2,3-d]pyrimidin-7-one hydrochloride



**Description** : R1487 (Hydrochloride) is an orally bioavailable and highly selective inhibitors of p38α.

**Pathway** : MAPK/ERK Signaling

**Target** : p38 MAPK

**Receptor** : p38α

**Solubility** : DMSO:20.83 mg/mL (49.03 mM)

**SMILES** : Cl.Cn1c2nc(NC3CCOCC3)ncc2cc(Oc2ccc(F)cc2F)c1=O

**Storage** : (-20°C)

**Stability** : ≥ 2 years

**Reference** :

1.Goldstein DM Soth M Gabriel Tet aLJ Med Chem. 2011 Apr 14;54(7):2255-65.