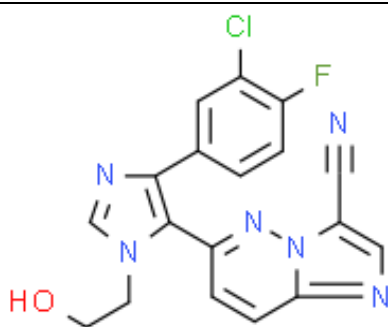


Product Data Sheet

Cas No.:	2001559-19-7	Cat. No:	PL11846
Product Name:	BMS-986260		
Product synonym:	-		
Chemical name:	BMS-986260		
MF:	C18H12CLFN6O	FW:	382.7789
Purity:	-	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	ClC1=C(C([H])=C([H])C=C1[H])C1=C(C2C([H])=C([H])C3=NC([H])=C(C#N)N3N=2)N(C([H])=N1)C([H])([H])([H])C([H])([H])O[H])F		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

BMS-986260是一种免疫肿瘤学药物，是一种有效、选择性、口服活性的 TGFβR1 抑制剂 (IC50=1.6 nM)。BMS-986260 对 TGFβR1 的选择性高于其同功酶 TGFβR2，并且在一组 200 多个被检测的激酶中也显示了这种选择性。BMS-986260 在 MINK 和 NHLF 细胞系中抑制 TGFβ 介导的 pSMAD2/3 核转位，IC50 分别为 350 nM 和 190 nM。

生物活性	BMS-986260, an immuno-oncology agent, is a potent, selective, and orally active TGFβR1 inhibitor (IC 50 =1.6 nM). BMS-986260 displays exquisite selectivity for TGFβR1 over its isozyme TGFβR2, as well as in a panel of more than 200 kinases examined. BMS-986260 inhibits TGFβ mediated nuclear translocation of pSMAD2/3 in MINK and NHLF cells lines with an IC 50 of 350 nM and 190 nM, respectively.
体外研究(In Vitro)	BMS-986260 is a highly potent TGFβR1 inhibitor in both human (Kiapp=0.8 nM) and mouse (Kiapp= 1.4 nM) biochemical assays. BMS-986260 also inhibits TGFβ induced SMAD phosphorylation in NIH3T3 cell line, primary human T cells, and mouse and human whole blood. BMS-986260 inhibits TGF-β mediated induction of regulatory T cell (Treg) by downregulation of FOXP3 expression and a repression of CD25 with an IC50 of 230 nM. has not independently confirmed the accuracy of these methods. They are for reference only.
包装储存	Powder -20°C 3 years; 4°C 2 years