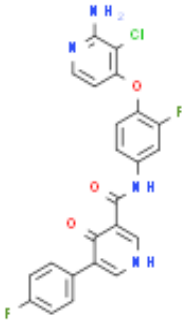
Product Data Sheet

Cas No.:	1174046-72-0	Cat. No:	PL01501
Product Name:	BMS-794833		
Product synonym:	BMS-794833 抑制剂;N-[4-[(2-氨基-3-氯-4-吡啶)氧基]-3-氟苯基]-5-(4-氟苯基)-1,4-二氢-4-氧代-3-吡啶羧酰胺;N-[4-((2-氨基-3-氯吡啶-4-基)氧基)-3-氟苯基]-5-(4-氟苯基)-4-氧代-1,4-二氢吡啶-3-甲酰胺		
Chemical name:	BMS-794833		
MF:	C23H15CLF2N4O3	FW:	468.8400
Purity:	≥99%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	ClC1C(N([H])[H])=NC([H])=C([H])C=1OC1C([H])=C([H])C(=C([H])C=1F)N([H])C(C1=C([H])N([H])C([H])=C(C1=O)C1C([H])=C([H])C(=C([H])C=1[H])F)=O		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

BMS-794833 是 VEGFR2 和 Met 的抑制剂，来自专利WO2009094417， 化合物实例1，IC_{50} 值分别为15 和 1.7 nM。

生物活性	BMS-794833 is a VEGFR2 and Met inhibitor extracted from patent WO2009094417, compound example 1; has IC 50 s of 15 and 1.7 nM, respectively.
IC50 & Target[1][2]	VEGFR2 15 nM (IC50) Met 1.7 nM (IC50
体外研究(In Vitro)	BMS794833 inhibits Met receptor activated gastric carcinoma cell line, GTL-16, with an IC50 of 39 nM. has not independently confirmed the accuracy of these methods. They are for reference only.
体内研究(In Vivo)	BMS-794833 is active by greater than 50% tumor growth inhibition for at least one tumor doubling time in the GTL-16 gastric carcinoma model. No toxicity is observed at any of the dose levels when administered once daily for a duration of 14 days. 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

溶解度数据	In Vitro: DMSO : ≥ 100 mg/mL (213.29 mM)配制储备液