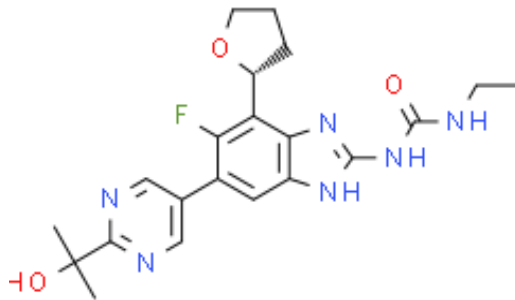


Product Data Sheet

Cas No.:	1384984-18-2	Cat. No:	PL12216
Product Name:	SPR719		
Product synonym:	N-乙基-N'-[6-氟-5-[2-(1-羟基-1-甲基乙基)-5-噻啶基]-7-[(2R)-四氢-2-呋喃基]-1H-苯并咪唑-2-基]脲		
Chemical name:	SPR719		
MF:	C21H25FN6O3	FW:	428.460007429123
Purity:	≥99%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	FC1C(C2=CN=C(C(C)(C)O)N=C2)=CC2=C(C=1[C@H]1CCCO1)N=C(NC(NCC)=O)N2		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

SPR719 (VXc-486) 是一种旋转酶 B 抑制剂，具有杀菌活性。VXc-486 能有效抑制结核分枝杆菌的多种药敏菌株和耐药菌株，MIC 分别为 0.03-0.30 μg/ml 和 0.08-5.48 μg/ml。

生物活性	SPR719 (VXc-486) is a gyrase B inhibitor, with bactericidal activity. SPR719 potently inhibits multiple drug-sensitive isolates and drug-resistant isolates of Mycobacterium tuberculosis, with MICs of 0.03 to 0.30 μg/ml and 0.08 to 5.48 μg/ml, respectively.
IC50 & Target[1][2]	gyrase B
包装储存	Powder -20°C 3 years; 4°C 2 years
溶解度数据	In Vitro: DMSO : 20 mg/mL (46.68 mM; ultrasonic and adjust pH to 2 with HCl)配制储备液