

Product Data Sheet

Cas No.:	878385-84-3	Cat. No:	PL04965	
Product Name:	AZD-5069			
Product synonym:	AZD-5069			
Chemical name:	AZD-5069			
MF:	C18H22F2N4O5S2	FW:	476.5179	
Purity:	≥99%	Batch No.:	-	
Storage:				
Structural formula:	$\begin{array}{c} OH \\ \downarrow \\ \downarrow \\ H \\ $			
λmax:	-	Formulation:	-	
Solubility :				
SMILES :	S(N([H])C1=C([H])C(=NC(=N1)SC([H])([H])C1C([H])=C([H])C([H])=C(C=1F)F)O[C@]([H])(C([H])([H])([H])(C([H])(([H])O[H])O[H])O[H])O[H])O[H])O[H])O[H])O			
InChI Code:		-		
InChl Key:				
WARNING This product is not for human or veterinary use.				

Product Description

AZD-5069 是有效的 CXCR2 chemokine 受体拮抗剂,用于癌症的研究。

生物活性	AZD-5069 is a potent CXCR2 chemokine receptor antagonist, used for caner treatment.	
IC50 & Target[1][2]	I-IL-8-CXCR2	
体外研究(In Vitro)	AZD-5069 (Compound 2) acts as CXCR2 antagonist by inhibition of [I]-IL-8 binding to human CXCR2 receptors and as inhibitor of GRO α -induced Ca flux in human neutrophils loaded with fluo-3 dye. 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 : 90 mg/mL (188.87 mM; Need ultrasonic)配制储备液	

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