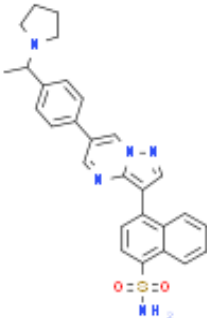


Product Data Sheet

Cas No.:	2254409-25-9	Cat. No:	PL11848
Product Name:	ALK2-IN-2		
Product synonym:	-		
Chemical name:	ALK2-IN-2		
MF:	C28H27N5O2S	FW:	497.6112844944
Purity:	≥99%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	S(C1C=CC(=C2C=CC=CC2=1)C1C=NN2C=C(C=NC2=1)C1C=CC(=CC=1)C(C)N1CCCC1)(N)(=O)=O		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

ALK2-IN-2 是一种有效的、选择性的活化素受体样激酶 2 (ALK2) 抑制剂, IC₅₀ 值为 9 nM, 对 ALK2 的抑制作用是 ALK3 的 700 倍。

生物活性	ALK2-IN-2 is a potent and selective inhibitor of activin receptor-like kinase 2 (ALK2) with an IC ₅₀ of 9 nM, and over 700-fold selectivity against ALK3.
IC ₅₀ & Target[1][2]	ACVR1 9 nM (IC ₅₀)
包装储存	Powder -20°C 3 years; 4°C 2 years
溶解度数据	In Vitro: DMSO : 125 mg/mL (251.20 mM; Need ultrasonic)配制储备液