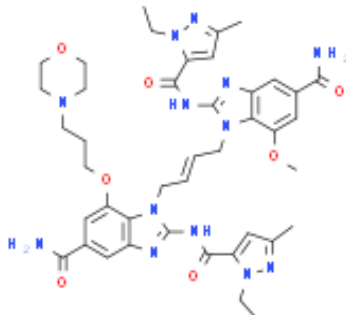


Product Data Sheet

Cas No.:	2138299-33-7	Cat. No:	PL11521
Product Name:	diABZI STING agonist-1		
Product synonym:	-		
Chemical name:	diABZI STING agonist-1		
MF:	C42H51N13O7	FW:	849.937247514725
Purity:	≥99%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	O1CCN(CC1)CCCOC1=CC(C(N)=O)=CC2=C1N(C(NC(C1=CC(C)=NN1CC)=O)=N2)C/C=C/CN1C(NC(C2=CC(C)=NN2CC)=O)=NC2C=C(C(N)=O)C=C(C1=2)OC		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

diABZI STING agonist-1 是一个选择性的干扰素基因刺激受体 (STING) 的激动剂, 其在人和小鼠中的 EC₅₀ 值分别为 130 nM 和 186 nM。

生物活性	diABZI STING agonist-1 is a selective stimulator of interferon genes (STING) receptor agonist, with EC ₅₀ s of 130, 186 nM for human and mouse, respectively.
IC50 & Target[1][2]	STING.
体外研究(In Vitro)	diABZI STING agonist-1 is a selective stimulator of interferon genes (STING) receptor agonist, with EC ₅₀ s of 130, 186 nM for human and mouse, respectively. At a concentration of 1 μM, diABZI STING agonist-1 (compound 3) demonstrates high selectivity against more than 350 kinases tested. has not independently confirmed the accuracy of these methods. They are for reference only.

体内研究(In Vivo)	<p>diABZI STING agonist-1 (subcutaneous injection; 2.5 mg/kg) induces STING-dependent activation of type-I interferon and pro-inflammatory cytokines in vivo.</p> <p>diABZI STING agonist-1 (intravenous injection; 3 mg/kg) exhibits systemic exposure with a half-life of 1.4 h and achieves systemic concentrations greater than the half-maximal effective concentration (EC 50) for mouse STING (200 ng/ml).</p> <p>diABZI STING agonist-1 (intravenous injection; 1.5 mg/kg; days 1, 4 and 8; 43 days) results in significant tumour growth inhibition and significantly improves survival ($P < 0.001$) with 8 out of 10 mice remaining tumor free at the end of the study on day 43.</p> <p>has not independently confirmed the accuracy of these methods. They are for reference only.</p>
包装储存	4°C, sealed storage, away from moisture and light In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)
溶解度数据	In Vitro: DMSO : 100 mg/mL (117.66 mM; Need ultrasonic)配制储备液