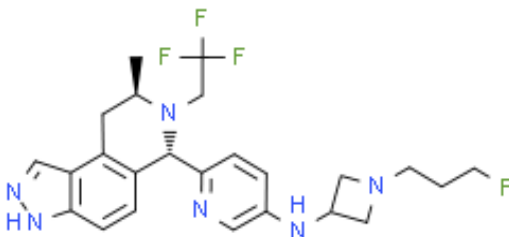


Product Data Sheet

Cas No.:	2222844-89-3	Cat. No:	PL03570
Product Name:	Camizestrant		
Product synonym:	-		
Chemical name:	Camizestrant		
MF:	C24H28F4N6	FW:	476.512938499451
Purity:	≥98%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	FC(CN1[C@H](C)CC2C3C=NNC=3C=CC=2[C@H]1C1C=CC(=CN=1)NC1CN(CCCF)C1)(F)F		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

Camizestrant (AZD-9833) 是一种有效的口服活性雌激素受体 (ER) 拮抗剂。Camizestrant 可以用于 ER⁺ HER2-乳腺癌的相关研究。

生物活性	Camizestrant (AZD-9833) is a potent and orally active estrogen receptor (ER) antagonist. Camizestrant is used for the study of ER HER2-advanced breast cancer.
IC ₅₀ & Target[1][2]	IC ₅₀ : estrogen receptor (ER)
体外研究(In Vitro)	Camizestrant is extracted from patent US20180111931A1, example 17. has not independently confirmed the accuracy of these methods. They are for reference only.
体内研究(In Vivo)	Camizestrant (oral administration; 0.2-50 mg/kg; 20 days) exhibits anti-tumour efficacy as a dose-dependent manner in human parental MCF7 mice xenograft. Camizestrant (oral administration; 0.8-40 mg/kg; 30 days) decreases tumor growth as a dose-dependent manner. It gives almost complete tumour growth inhibition at the doses >10 mg/kg in mice. 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 (209.86 mM; Need ultrasonic)配制储备液
-------	--