

## **Product Data Sheet**

Cas No.:	2561476-24-0	Cat. No:	PL03738	
Product Name:	EMAC10101d			
Product synonym:		-		
Chemical name:	EMAC10101d			
MF:	C17H15CL2N3O2S2	FW:	428.355899095535	
Purity:	≥99%	Batch No.:	-	
Storage:				
Structural formula:	N H S  N S  CI  CI  CI			
λmax:	-	Formulation:	-	
Solubility :				
SMILES:	CIC1C=C(C=CC=1C1=CS/C(=N\C2C=CC(=CC=2)S(N)(=O)=O)/N1CC)CI			
InChI Code:		-		
InChl Key:				
WARNING This product is not for human or veterinary use.				

## **Product Description**

EMAC10101d 是有效的、选择性的 hCA II 抑制剂, 其 K<sub>i</sub> 值为 8.1 nM。

生物活性	EMAC10101d is a potent and selective toward hCA II inhibitor, with a K i of 8.1 nM.	
体外研究(In Vitro)	EMAC10101d exhibits Ki values of 9627.4 nM, 8.1 nM, 224.6 nM and 154.9 nM for hCA $\mathrm{I}$ , hCA $\mathrm{II}$ , hCA	
包装储存	Powder -20°C 3 years; 4°C 2 years	
溶解度数据	In Vitro: DMSO: 62.5 mg/mL (145.91 mM; Need ultrasonic)配制储备液	