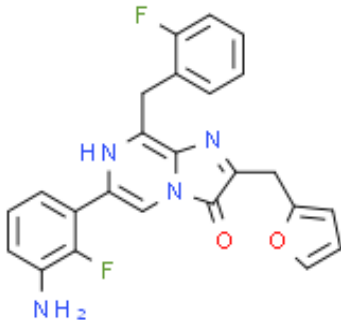


Product Data Sheet

Cas No.:	2412089-96-2	Cat. No:	PL14122
Product Name:	Fluorofurimazine		
Product synonym:	-		
Chemical name:	Fluorofurimazine		
MF:	C24H18F2N4O2	FW:	432.422132015228
Purity:	-	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	C12N=C(CC3=CC=CO3)C(=O)N1C=C(C1=CC=CC(N)=C1F)NC=2CC1=CC=CC=C1F		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

Fluorofurimazine 是Antares 的荧光底物 (fluorogenic substrate)。Fluorofurimazine 可以实现灵敏的生物发光成像，延长高灵敏度光的产生。Fluorofurimazine具有良好的水溶性，可向小鼠提供更高剂量。Fluorofurimazine 可用于生物发光成像。

生物活性	Fluorofurimazine is fluorogenic substrate for Antares. Fluorofurimazine can realize sensitive bioluminescence imaging to prolong the generation of high-sensitivity light. Fluorofurimazine has good aqueous solubility allows delivery of higher doses to mice. Fluorofurimazine can be used in the bioluminescence imaging.
体内研究(In Vivo)	Fluorofurimazine (562 μ g; i.p.; for 30 days; nude mice) increases in peak signal when administered at 562 μ g in vivo. has not independently confirmed the accuracy of these methods. They are for reference only. Animal Model: Nude mice
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 : 1.79 mg/mL (4.14 mM; ultrasonic and warming and heat to 60°C)配制储备液