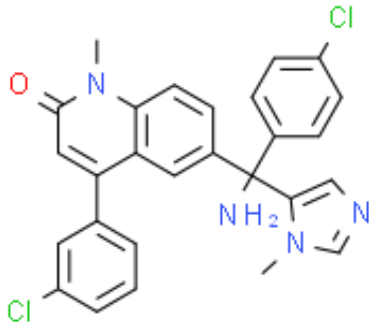


Product Data Sheet

Cas No.:	192185-71-0	Cat. No:	PL13903
Product Name:	Tipifarnib (S enantiomer)		
Product synonym:	Tipifarnib (S enantiomer)		
Chemical name:	Tipifarnib (S enantiomer)		
MF:	C27H22CL2N4O	FW:	489.395783901215
Purity:	-	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	O=C1N(C)C2=C(C=C([C@](C3=CC=C(Cl)C=C3)(N)C4=CN=CN4C)C=C2)C(C5=CC=CC(Cl)=C5)=C1		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

Tipifarnib S enantiomer 是Tipifarnib 的 S 型对映体, Tipifarnib 是 farnesyltransferase 高效特异性抑制剂, IC₅₀ 值为 0.6 nM。Tipifarnib S enantiomer 比 Tipifarnib 活性低。

生物活性	Tipifarnib S enantiomer is the S-enantiomer of Tipifarnib. Tipifarnib is a potent and specific farnesyltransferase (FTase) inhibitor with IC ₅₀ of 0.6 nM. Tipifarnib S enantiomer is the less active isomer.
包装储存	Powder -20°C 3 years; 4°C 2 years
溶解度数据	In Vitro: DMSO : 25 mg/mL (51.08 mM; Need ultrasonic)配制储备液