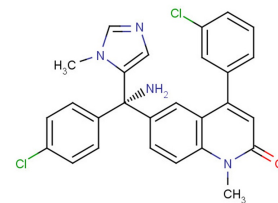


## Tipifarnib S enantiomer

### Chemical Properties

CAS No.:	192185-71-0
Formula:	C <sub>27</sub> H <sub>22</sub> Cl <sub>2</sub> N <sub>4</sub> O
Molecular Weight:	489.4
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



### Biological Description

Description	Tipifarnib S enantiomer is the S-enantiomer of Tipifarnib. Tipifarnib is a potent and specific farnesyltransferase inhibitor (IC <sub>50</sub> : 0.6 nM).
Targets(IC <sub>50</sub> )	Others: None

### Solubility Information

Solubility	DMSO: 25 mg/mL (51.08 mM) ( < 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.043 mL	10.217 mL	20.433 mL
5 mM	0.409 mL	2.043 mL	4.087 mL
10 mM	0.204 mL	1.022 mL	2.043 mL
50 mM	0.041 mL	0.204 mL	0.409 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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