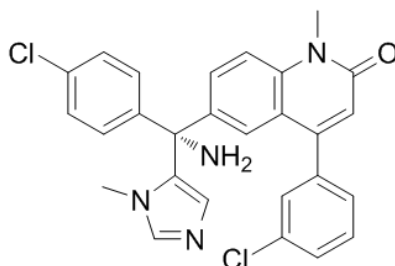


**Product Name** : Tipifarnib  
**Cat. No.** : PC-42624  
**CAS No.** : 192185-72-1  
**Batch No.** : PC-4262401  
**Chemical Name** : 2(1H)-Quinolinone, 6-[(R)-amino(4-chlorophenyl)(1-methyl-1H-imidazol-5-yl)methyl]-4-(3-chlorophenyl)-1-methyl-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 489.3958  
**Molecular Formula** : C<sub>27</sub>H<sub>22</sub>Cl<sub>2</sub>N<sub>4</sub>O  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month

**Chemical Structure** :



### ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

E-mail: tech@probechem.com