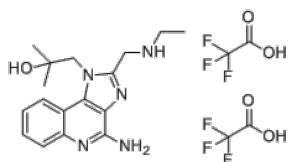


**Product Name** : Gardiquimod diTFA  
**Cat. No.** : PC-20233  
**CAS No.** : 1159840-61-5  
**Batch No.** : PC-2023301  
**Chemical Name** : 1H-Imidazo[4,5-c]quinoline-1-ethanol, 4-amino-2-[(ethylamino)methyl]- $\alpha,\alpha$ -dimethyl-, 2,2,2-trifluoroacetate (1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 541.45  
**Molecular Formula** :  $C_{21}H_{25}F_6N_5O_5$   
**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