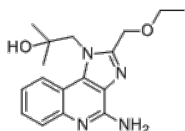


**Product Name** : R848  
**Cat. No.** : PC-20230  
**CAS No.** : 144875-48-9  
**Batch No.** : PC-2023001  
**Chemical Name** : 1-(4-amino-2-(ethoxymethyl)-1H-imidazo[4,5-c]quinolin-1-yl)-2-methylpropan-2-ol

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 314.39  
**Molecular Formula** : C<sub>17</sub>H<sub>22</sub>N<sub>4</sub>O<sub>2</sub>  
**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