

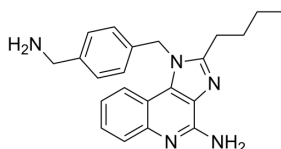
## TLR7/8 agonist 1

Cat. No.: HY-103698  
CAS No.: 1258457-59-8  
Batch No.: 252725  
Chemical Name: 1H-Imidazo[4,5-c]quinolin-4-amine, 1-[[4-(aminomethyl)phenyl]methyl]-2-butyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>22</sub>H<sub>25</sub>N<sub>5</sub>  
Molecular Weight: 359.47  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥96.0%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA