

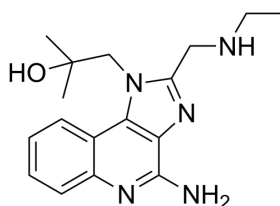
## Gardiquimod

Cat. No.: HY-103697  
CAS No.: 1020412-43-4  
Batch No.: 385561  
Chemical Name: 1H-Imidazo[4,5-c]quinoline-1-ethanol, 4-amino-2-[(ethylamino)methyl]- $\alpha,\alpha$ -dimethyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>17</sub>H<sub>23</sub>N<sub>5</sub>O  
Molecular Weight: 313.40  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.24%  
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.**

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