

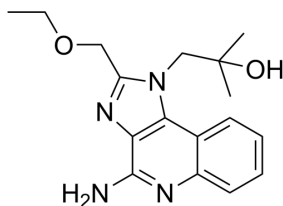
Resiquimod

Cat. No.: HY-13740
 CAS No.: 144875-48-9
 Batch No.: 42005
 Chemical Name: 1H-Imidazo[4,5-c]quinoline-1-ethanol, 4-amino-2-(ethoxymethyl)- α,α -dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{22}N_4O_2$
 Molecular Weight: 314.38
 Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 1 years
 -20°C 6 months

Chemical Structure:



ANALYTICAL DATA

Appearance: White to light yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 99.95%
 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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