

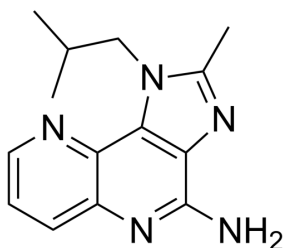
## Sotirimod

Cat. No.: HY-101589  
CAS No.: 227318-75-4  
Batch No.: 321097  
Chemical Name: 1H-Imidazo[4,5-c][1,5]naphthyridin-4-amine, 2-methyl-1-(2-methylpropyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>14</sub>H<sub>17</sub>N<sub>5</sub>  
Molecular Weight: 255.32  
Storage: Powder -20°C 3 years  
4°C 2 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): 99.90%  
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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