

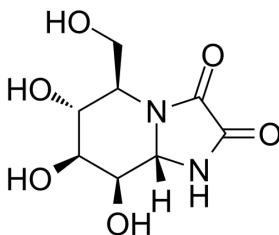
Kifunensine

Cat. No.: HY-19332
CAS No.: 109944-15-2
Batch No.: 78724
Chemical Name: Imidazo[1,2-a]pyridine-2,3-dione, hexahydro-6,7,8-trihydroxy-5-(hydroxymethyl)-, (5R,6R,7S,8R,8aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{12}N_2O_6$
Molecular Weight: 232.19
Storage: Powder -20°C 3 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)
 1H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (NMR): >98.0%
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.

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