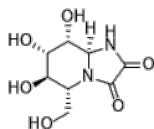


Product Name : Kifunensine
Cat. No. : PC-24743
CAS No. : 109944-15-2
Batch No. : PC-2474301
Chemical Name : (5R,6R,7S,8R,8aS)-6,7,8-Trihydroxy-5-(hydroxymethyl)hexahydroimidazo[1,2-a]pyridine-2,3-dione

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 232.19
Molecular Formula : $C_8H_{12}N_2O_6$
Storage : Powder -20°C 12 Months
4°C 6 Months
In solvent -80°C 6 Months
-20°C 6 Months

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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