

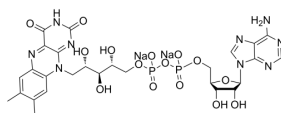
Flavin adenine dinucleotide (disodium salt)

Cat. No.: HY-B1654A
 CAS No.: 84366-81-4
 Batch No.: 83639
 Chemical Name: Riboflavin 5'-(trihydrogen diphosphate), P'→5'-ester with adenosine, sodium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{31}N_9Na_2O_{15}P_2$
 Molecular Weight: 829.51
 Storage: 4°C, sealed storage, away from moisture and light
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Yellow to orange (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 99.84%
 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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