MCE MedChemExpress

3-Acetylpyridine adenine dinucleotide

Cat. No.: HY-131485 **CAS No.:** 86-08-8

Molecular Weight: 662.44

Target: Others

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

H₂N N= HO OH HO OH

BIOLOGICAL ACTIVITY

Description

3-Acetylpyridine adenine dinucleotide (3-APAD) is an analog of nicotinamide adenine dinucleotide (NAD). 3-Acetylpyridine adenine dinucleotide collaboratively inhibits Lactate Dehydrogenase (LDH) with bisulfite $^{[1][2]}$.

Caution: Product has not been fully validated for medical applications. For research use only.