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- 1,N⁶-Ethenoadenosine-3':5'-Monophosphate has been found to be a highly acceptable substitute for Adenosine-3':5'-Monophosphate in protein kinase systems. *Science* 177:279, 1972
- 1,N⁶-Ethenoadenosine-5'-Triphosphate is reported to show considerable substrate activity as a replacement for Adenosine-5'-Triphosphate with adenylyl kinase, hexokinase and phosphofructokinase. *Biochemistry* 11:3499, 1972
- 1,N⁶-Ethenoadenosine-5'-Diphosphate has proved to be an excellent substitute for Adenosine-5'-Diphosphate in the pyruvate kinase system, affording a facile assay for a wide variety of kinases. *Biochemistry* 11:3499, 1972
- Nicotinamide-1,N⁶-Ethenoadenine Dinucleotide, a fluorescent analog of Nicotinamide Adenine Dinucleotide, is reported to show reasonable substrate activity in the Yeast or Horse-Liver Alcohol Dehydrogenase, Glyceroldehyde-3-Phosphate Dehydrogenase and Lactic Acid Dehydrogenase systems. *Proc Nat Acad Sci* 69:2039, 1972
- Nicotinamide-1,N⁶-Ethenoadenine Dinucleotide Phosphate, a fluorescent analog of Nicotinamide Adenine Dinucleotide Phosphate, shows considerable substrate activity with Glucose-6-Phosphate Dehydrogenase, but is essentially inactive with Isocitric Dehydrogenase from pig heart. Sigma Chemical Company, unpublished

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<th>E 3753</th>
<th>3,N⁶-ETHENOCYTIDINE</th>
<th>1 mg £ 3.17</th>
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<tr>
<td>5'-DIPHOSPHATE</td>
<td>Sodium salt. Approx. 98%</td>
<td>10 mg 7.91</td>
<td>5'-TRIPHOSPHATE</td>
<td>Sodium salt. Approx. 98%</td>
<td>10 mg 17.53</td>
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<td>3,N⁶-ETHENOCYTIDINE</td>
<td>1 mg £ 1.95</td>
<td>E 4003</td>
<td>1,N⁶-ETHENO-Z-&gt;</td>
<td>1 mg £ 3.17</td>
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<tr>
<td>5'-MONOPHOSPHATE</td>
<td>Sodium salt. Approx. 98%</td>
<td>10 mg 10.96</td>
<td>DEOXYADENOSINE</td>
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<td>10 mg 17.53</td>
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<td>3,N⁶-ETHENOCYTIDINE</td>
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<td>1,N⁶-ETHENO-Z-&gt;</td>
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<td>Sodium salt.</td>
<td>10 mg 17.53</td>
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<td>N 3630</td>
<td>NICOTINAMIDE 1,N⁶-ETHENOADENINE DINUCLEOTIDE PHOSPHATE</td>
<td>Grade I, Sodium salt. Approx. 90%</td>
<td>1 mg £ 5.84</td>
<td>10 mg 31.65</td>
<td>100 mg 175.32</td>
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<td>3,N⁶-ETHENOCYTIDINE HYDROCHLORIDE</td>
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3. S. L. Howell and Margaret Whitfield,

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