



CAS Registry Number: 5437-49-0
Molecular Formula: C₇H₁₀N₆
Molecular Weight: 178.196
Accurate Mass: 178.096694
Percentage Composition: C 47.18%; H 5.66%; N 47.16%
Melting Point: Mp 300°
Rare Chemicals Library: S78368-4

>>Derivative: *N*²,*N*²,*N*⁶-Tri-Me

CAS Registry Number: 5426-14-2
Molecular Formula: C₈H₁₂N₆
Molecular Weight: 192.223
Accurate Mass: 192.112344
Percentage Composition: C 49.99%; H 6.29%; N 43.72%
Melting Point: Mp 234° (block)

>>Derivative: *N*²,*N*⁶,*N*⁶-Tri-Me

Molecular Formula: C₈H₁₂N₆
Molecular Weight: 192.223
Accurate Mass: 192.112344
Percentage Composition: C 49.99%; H 6.29%; N 43.72%
Melting Point: Mp 300°

>>Derivative: 9-β-D-Ribofuranosyl
Synonym(s): 2-Aminoadenosine, 9C1

CAS Registry Number: 2096-10-8
Molecular Formula: C₁₀H₁₄N₆O₄
Molecular Weight: 282.258
Accurate Mass: 282.107654
Percentage Composition: C 42.55%; H 5.00%; N 29.77%; O 22.67%
Melting Point: Mp 250-252°

>>Derivative: 9-β-D-Ribofuranosyl, *N*⁶-Me

CAS Registry Number: 5059-59-6
Molecular Formula: C₁₁H₁₆N₆O₄
Molecular Weight: 296.285
Accurate Mass: 296.123304
Percentage Composition: C 44.59%; H 5.44%; N 28.36%; O 21.60%
Melting Point: Mp 105-107°

>>Derivative: 9-β-D-Ribofuranosyl, *N*²-Ph
Synonym(s): CV 1808

CAS Registry Number: 53296-10-9
Molecular Formula: C₁₆H₁₈N₆O₄
Molecular Weight: 358.356
Accurate Mass: 358.138954
Percentage Composition: C 53.63%; H 5.06%; N 23.45%; O 17.86%
Use/Importance: Vasodilator
Physical Description: Needles (H₂O)
Melting Point: Mp 244-245°

References: