



CAS Registry Number: 700-00-5
Molecular Formula: C₆H₇N₅
Molecular Weight: 149.155
Accurate Mass: 149.070145
Percentage Composition: C 48.32%; H 4.73%; N 46.95%
Physical Description: Prisms (H₂O)
Melting Point: Mp 308-310°
pKa Value: pK_a 3.9 pK_a 3.88 (25°, H₂O)

>>Derivative: 6*N*,*N*⁹-Di-Me

CAS Registry Number: 2009-52-1
Molecular Formula: C₇H₉N₅
Molecular Weight: 163.182
Accurate Mass: 163.085795
Percentage Composition: C 51.52%; H 5.56%; N 42.92%
Physical Description: Prisms (C₆H₆)
Melting Point: Mp 181.5-182.5°

>>Derivative: *N*⁹-Et
Synonym(s): 9-Ethyl-9*H*-purin-6-amine, 9Cl. 9-Ethyladenine, 8Cl

CAS Registry Number: 2715-68-6
Extra CAS Registry Numbers(s): 31469-51-9
Molecular Formula: C₇H₉N₅
Molecular Weight: 163.182
Accurate Mass: 163.085795
Percentage Composition: C 51.52%; H 5.56%; N 42.92%
Physical Description: Cryst.
Melting Point: Mp 195-197°

>>Derivative: *N*⁹-Et, *N*¹-oxide

CAS Registry Number: 10184-52-8
Molecular Formula: C₇H₉N₅O
Molecular Weight: 179.181
Accurate Mass: 179.08071
Percentage Composition: C 46.92%; H 5.06%; N 39.09%; O 8.93%
Physical Description: Prisms (H₂O)
Melting Point: Mp 219 dec.°