



*trans*-ZEATIN RIBOSIDE

CAS Number: 6025-53-2

CERTIFICATE OF ANALYSIS

Molecular Weight: 351.37

A white, microcrystalline solid.

M.P.: 181-182°C.

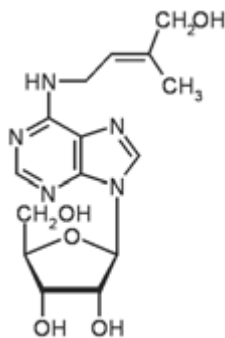
UV: 30 mM phosphate buffer, pH 7.2,  $\lambda_{\max}$  270.0 nm

HPLC purity, 268 nm, 99+%

MASS SPECTROMETRY: Passes the ESI(+) test; matches  $[M]^+ = 352.09$  amu.

$^1\text{H}$  NMR (DMSO): in accordance

Synonym: ZR/tZR, 6-((E)-4-hydroxy-3-methylbut-2-enylamino)-9- $\beta$ -D-ribofuranosylpurine



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