

## OLOMOUCINE

CAS Number: 101622-51-9

### CERTIFICATE OF ANALYSIS

Molecular Weight: 298.35

Colourless crystalline solid

M.P.: 126-127°C

UV: 70% EtOH/0.2 M HCl,  $\lambda_{\max}$  (nm) 236, 291, 245-255(sh)

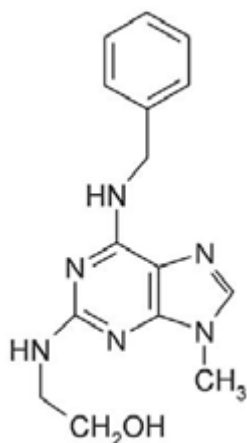
75% EtOH/0.3 M ammonia,  $\lambda_{\max}$  (nm) 229, 290, 250-261 (sh)

HPLC purity, 255.0 nm, 98+%.

MASS SPECTROMETRY: Passes the ESI(+) test; matches  $[M]^+ = 299.4$  amu.

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

Synonym: OC, 6-benzylamino-2-(2-hydroxyethylamino)-9-methylpurine



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