

1-2-76 Isolation of Methylated Guanine (9-MeGua ?)
For UV Spectrum (Bob Goy)

- Inject 200 μ l of HClO_4 hydrolysis product into HPLC

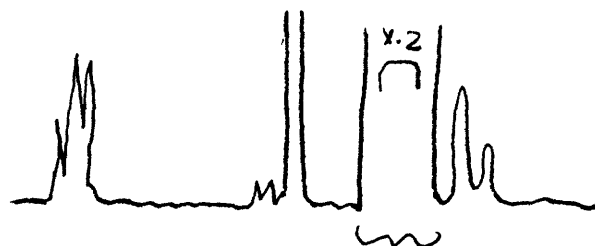
HPLC Conditions: Waters, 0.1 N AF pH 4.3
0.6 ml/min 2500 psi 62°C

- NOTE: The methylated base came out earlier than expected - ? the column is overloading (perchlorate!)
- collect peak of 9-MeGua in 1 ml vial
- get UV spectrum
acid:
base:

The UV. in base doesn't look like published spectrum, but ① base came from plastic bottle ② conc. v. low and Al Nadyan says that spectra often are conc. dependant.

1-2-76 Isolation of More Methylated Adduct

Sample: 20 μ l 12-31-1



Collected and SAVE - THIS IS STILL AROUND