Subject: Hydrolysis JE-4 DNA

Purpose: to produce several mgs of adduct.

Procedure:
- 10 rods to which DNA was bound were rinsed with ether and dried in vacuum desicator for 5-10 min.
- Place each rod into 1 ml of HCOOH in a 12 ml centrifuge tube.
- Scrape DNA into solution.
- Let stand in dark at room temp. for 1 hour (actually a little more).
- Transfer into 250 ml RB (w/ 14/20 neck).
- Add 2 ml, 1 ml, 1 ml to transfer residual HCOOH into the RB. Finally, add 10 ml H2O to extra (total H2O + HCOOH was about 60 ml).
- Freeze
- Lyophilize for 3 hrs, 5 hrs (pausing to drain trap).

Observation: no problems - sample stayed frozen.

10/20/76
- Freeze dry all day + overnight (stir)

10/21/76
- Sample dry - add 90 ml H2O + 10 ml H2O
- Rinse into centrifuge with 10 ml 10% MDT
- Centrifuge etc.
- Final vol = 110 ml - bec. the pellets were washed with 10%.