

January 18, 1951.

Dr. S. F. Darling,
Department of Chemistry,
Lawrence College,
Appleton, Wis.

Dear Dr. Darling:

Thank you for your shipment of 100 gms. of cellobiose, just received, and for your letter describing some of the other compounds you have on hand.

I would appreciate it if you could suggest a price for the following, if they are available:

L-rhamnose	25 - 50 g.
L-arabinose	50 - 100 g.
D-arabinose	10 g.

I am also curious about the beta-methyl L-arabinoside. Dr. Link and I had some discussion about the terminology of the pentosides which leaves open the possibility that this refers to a compound homomorphous with lactose. At one time, one of his students misunderstood what I was seeking and prepared the compound so named, m.p. 169°, but which is the melibiose homomorph. I think his preparation involved condensation with MeOH in the presence of HCl. The lactose analogue, in which I am interested, probably could be made without too much trouble from acetobrom-arabinose. If this happens to be what you have, I would like very much to tap your supply.

Yours sincerely,

Joshua Lederberg,
Associate Professor of Genetics