STROMINGER

WASHINGTON UNIVERSITY
SCHOOL OF MEDICINE
SAINT LOUIS

THE EDWARD MALLINCKRODT
DEPARTMENT OF PHARMACOLOGY
EUCLID AVENUE AND KINGSHIGHWAY

November 28, 1961

Dear Josh,

I'm sitting here in a plane, reading a famous scientific journal (Time Vol LXXVIII, No. 20, 76 (1961)). It reminds me that I've been intending to write you for the past 6 months to tell that we've been using a new ultraviolet filter, which seems to be more selective for the 253.7 line than the one we've used before. At least it's much better for our purpose. Another advantage is that it is a <u>solid</u> filter, unbreakable, flexible and quite stable. It is essentially a film of polyvinyl alcohol impregnated with $KI-I_2$. It was first described in Japanese but was later improved and described in English. So I remember the reference,

it is Rue Donald et al Rev. Sci. Instr. Vol. 20?, 1957.
But all I'm really certain of is the journal and year and that the author had a hotel name.

I recall our conversation when I was in Palo Alto, and thought this might be of interest to you. If it is, and you can't locate it, drop me a card and I'll send you the exact reference. I don't have a spare piece of the filter I could send you - but Dave Lipkin is trying to make one and there might be some available in a few weeks. He also intends to try to impregnate the polyvinyl alcohol with other things, e.g. Cation X - and works to try to make one selectively selective for 280 mμ light.

All the best,

Jack Stonninger