

STROMINGER

WASHINGTON UNIVERSITY



SCHOOL OF MEDICINE
SAINT LOUIS

THE EDWARD MALLINCKRODT
DEPARTMENT OF PHARMACOLOGY
EUCLID AVENUE AND KINGSHIGHWAY

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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's a
solid filter, unbreakable ^{flexible} and quite
stable. It is essentially a film of
polyvinyl alcohol impregnated with
KI-I₂. It was first described in Japanese
but was later improved and described
in English. As I remember the reference,

it is the Donald et al Rev. Sci. Instr. Vol. 20, 1957.
But all I'm really certain of is the journal
and you 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 Leipsker 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 wants
to try to make one relatively selective
for 280 m μ light.

All the best,

Jack Strominger