Memo/Reply From
JOSHUA LEDERBERG

TO: Professor Heffelfinger

APR 14 1986

You can easily calculate the number of hydrogens with the formula.

$$n_H = (2 + 2n_C + n_N) - 2U$$

n_C, n_N and U are given in the tables. n_O does not affect n_H.

all this follows from valence rules. In saturated molecules, adding "C" is equivalent to adding $-\overset{H}{\underset{H}{\overset{|}{\underset{|}{C}}}}-$; N to $-\overset{|}{\underset{H}{N}}-$.

I doubt if the original printouts are extant - Q

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(Δ of Platt)

*et al.