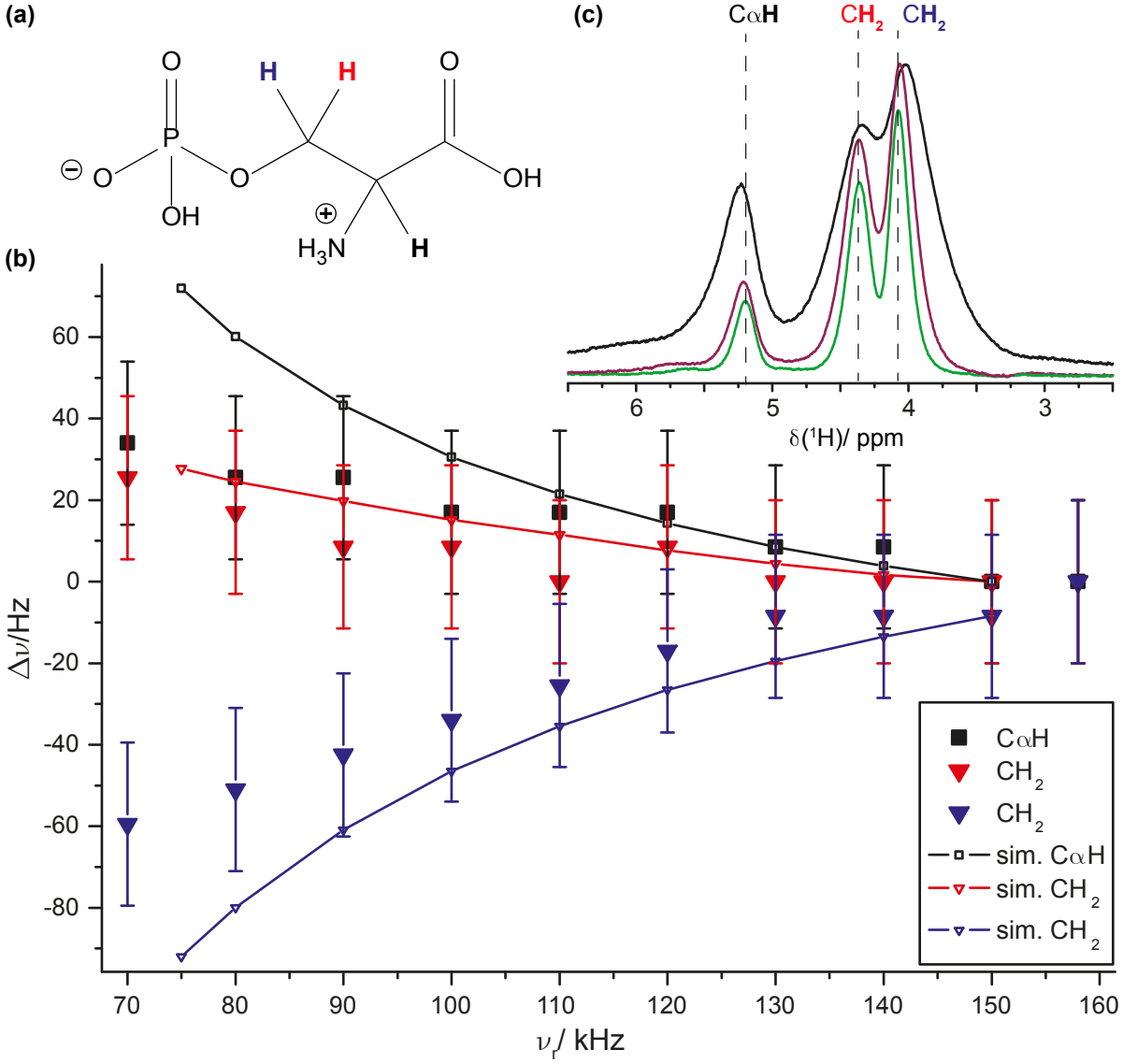
(a)
O
H
H
O
P
O
O
OH
OH
H3N
H
(b)
(c)
CαH
CH2
CH2
δ(1H)/ ppm
Δν/Hz
νr/ kHz
CαH
CH2
CH2
sim. CαH
sim. CH2
sim. CH2