

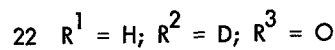
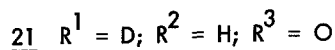
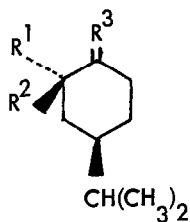
Errata

OPTICAL ROTATORY DISPERSION STUDIES CXXIV.
SYNTHESIS AND CIRCULAR DICHROISM OF 3(S)^a- AND
3(R)^e-DEUTERIO-4(R)-*t*-BUTYLCYCLOHEXANONE AND 2(R)^a- AND
2(S)^e-DEUTERIO-4(R)-ISOPROPYLCYCLOHEXANONE

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In two of the ketones listed in the title and text of this paper (Tetrahedron Letters,
No. 28, 2457-2460 (1978)) the deuterium atoms were inadvertently assigned the wrong
R and S notation:



Ketone 21 should actually be named 2(S)^a-deuterio-4(R)-isopropylcyclohexanone and
ketone 22 should be named 2(R)^e-deuterio-4(R)-isopropylcyclohexanone. None of the
conclusions of our original paper with respect to the rotatory contribution of axial and
equatorial deuterium in the α -position of cyclohexanones are affected by this mistake
in assignment since the chemical structures in that paper were drawn correctly.