-continued

$$F_{3}C \xrightarrow{F_{2}} O \Theta$$

$$pKa0.37$$

$$(d1-a12)$$

$$F_3C$$

$$F_3C$$

$$F_3C$$

$$O$$

$$O$$

$$O$$

$$O$$

$$O$$

$$O$$

$$O$$

$$O$$

$$F_{3}C \xrightarrow{\left(F_{2}\right)_{10}} O^{\Theta}$$

$$pKa0.52$$

$$(d1-a14)$$

$$\begin{array}{c} F_2 \\ C \\ O \\ PKa0.38 \end{array} \tag{d1-a15}$$

$$F \overbrace{\bigcup_{O}^{O}}^{O}$$

$$pKa2.62$$

$$(d1-a17)$$

-continued

$$F_{3}C \xrightarrow{CF_{3}} O^{\Theta}$$

$$pKa1.53$$

$$(d1-a18)$$

$$\begin{array}{c} F_2 \\ C \\ O \\ PKa0.75 \end{array} O^{\bigodot}$$

$$\begin{array}{c} \text{H}_{3}\text{C} & \text{CF}_{3} \\ \text{HO} & \text{O} \\ \text{pKa}2.46 \end{array}$$

$$F_{3}C \xrightarrow{CF_{3}} O^{\Theta}$$

$$pKa0.84$$

$$(d1-a22)$$

$$\begin{array}{c|c}
F_2 & F_2 \\
C & C \\
F_2 & O
\end{array}$$

$$\begin{array}{c|c}
F_2 & O \\
\hline
PKa0.52
\end{array}$$

$$\begin{array}{c}
F_2 & F_2 \\
C & C
\end{array}$$

$$\begin{array}{c}
F_2 & C
\end{array}$$