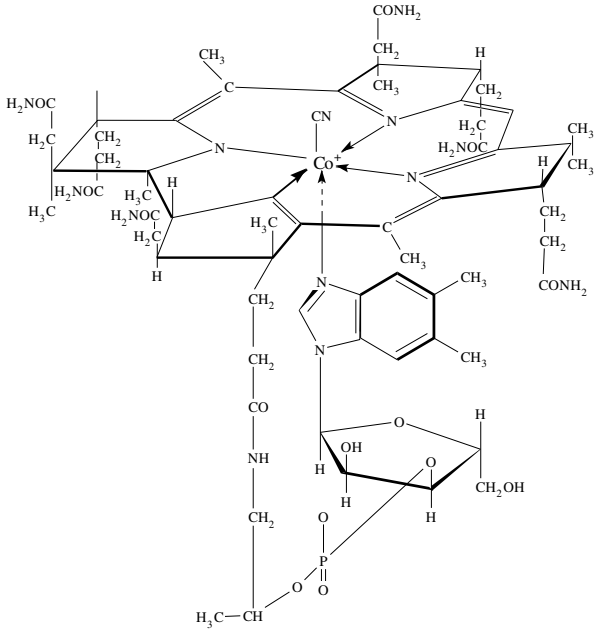

Figure 2 This Chemical Structure is electronically drawn

Equations (7-9) are sample settings for different types of matrices and fields

$$F_N^s = \begin{pmatrix} 0 & 0 & \dots N & \dots N & 0 \\ 0^{(s-1)} & 0 & & & 0 \\ 1^{(s-1)} & \ddots & \ddots & & \vdots \\ \vdots & \ddots & \ddots & \ddots & \vdots \\ (N-2)^{(s-1)} & \dots & 1^{(s-1)} & 0^{(s-1)} & 0 \end{pmatrix} \tag{9}$$

Following is an example for complex math equation with Automatic-sizing of brackets

$$\left.\begin{aligned} \overset{(1)}{\tau} &= \cos\gamma\frac{\partial\Upsilon}{\partial\xi}(\eta-\Upsilon), \\ \overset{(1)}{\sigma_y} &= -\sin\gamma\frac{\partial\Upsilon}{\partial\xi}(\eta-\Upsilon), \\ \overset{(1)}{\sigma_x} &= \sin\gamma\frac{\partial\Upsilon}{\partial\xi}(\Upsilon-\eta), + \frac{2}{B(\sin^2\gamma(\Upsilon-\eta)^2)}\,, \\ \overset{(1)}{U} &= 2\cos\gamma\frac{\partial\Upsilon}{\partial\xi}\int_{\Upsilon_{\mathrm{B}}}^{\eta} B(\sin^2\gamma(\Upsilon-\bar{\eta})^2)(\bar{\eta}-\Upsilon) \\ &\quad -\phi m\sin^{m-1}\gamma H^m(\xi) \\ \overset{(1)}{V} &= 2\cos\gamma\left(\frac{\partial\Upsilon}{\partial\xi}\right)^2\int_{\Upsilon_{\mathrm{B}}}^{\eta}\Big\{2B'(\sin^2\gamma^2) \\ &\quad \sin^2\gamma(\Upsilon-\eta')^2) + B(\sin^2\gamma(\Upsilon-\eta')^2)\Big\} \\ \overset{(1)}{\tau} &= B(\sin^2\gamma(\Upsilon-\eta')^2)(\eta'-\Upsilon)\mathrm{d}\eta'\mathrm{d}\bar{\eta} \\ &\quad -2\cos\gamma\frac{\partial\Upsilon}{\partial\xi}\,\frac{d\Upsilon_{\mathrm{B}}}{d\xi}\,B(\sin^2\gamma H^2)H\eta \\ &\quad -2\cos\gamma\tfrac{\partial\Upsilon}{\partial\xi}\,\tfrac{d}{d}-\Upsilon_{\mathrm{B}}+\phi m\sin^{m-1} \\ &\quad +\cos\gamma\left[\frac{\partial}{\partial\xi}\left(H^m\frac{\partial\Upsilon}{\partial\xi}\right)\,(\eta-\Upsilon_{\mathrm{B}})\frac{\partial\Upsilon}{\partial\xi}\right]. \end{aligned}\right\} \tag{10}$$

$$A_0\frac{1}{A_2+\frac{1}{a_2+\frac{1}{a_3+\frac{1}{a_4}}}} \tag{11}$$

This is sample for Inline Math and also bold face in math formulas$(\boldsymbol{x}+\boldsymbol{y})\int_{\boldsymbol{x=a_a}}^{\boldsymbol{b}}\boldsymbol{2\pi(y+\frac{1}{2}\delta y)\sqrt{(\delta x)^2+(\delta y)^2}}$.

Table 1.1 This is a sample table

US	590		*GL*		*BTW*	*BTW*		*GL*	*GL*	*GL*	*GL*		*GL*	*GL*	*GL*	*GL*	*GL*
		km	1305		1302	1201		1307	5885	6099	5737		6097	1315	5735	5867	1309
	New York 311 . . . d.		. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1600	. . .	. . .	. . .
	Pittsburgh 311 . . . d.		1140	. . .	. . .	. . .	. . .	2125	. . .	. . .	. . .	. . .	. . .	|	. . .	. . .	. . .
	Cleveland 311 . . . d.		1545	. . .	. . .	. . .	. . .	0045	. . .	. . .	. . .	. . .	. . .	0420	. . .	. . .	. . .
0.0	Chicago . . . . . d.	0	0020	. . .	. . .	. . .	. . .	0745	. . .	0730	0715	. . .	1015	1230	1410	. . .	1530
10.00	Aurora . . . . . d.	65	|	. . .	. . .	. . .	. . .	0830	. . .	0840	|	. . .	1100	|	|	. . .	1620
														|	|	. . .	|
30.00	Burlington . . . . . d.	415	|	. . .	0930	0955	. . .	|	. . .	|	|	. . .	|	|	|	. . .	|
														|	|	. . .	|
18.00	Ottumaa . . . . . d.	535	|	. . .	|	1140	. . .	|	. . .	|	|	. . .	|	|	|	. . .	1905
														|	|	. . .	1940
∗ 12.00	Muscatine . . . . . d.		|	. . .	1040	|	. . .	|	. . .	|	|	. . .	|	1655	|	. . .	2055
	Moline . . . . . d.		0320	. . .	|	|	. . .	1130	. . .	|	|	. . .	1440	|	|	. . .	|
31.00	Davenport . . . . . d.	290	0345	. . .	1130	|	. . .	1210	. . .	|	|	. . .	1510	|	1645	. . .	|
37.00	Iowa City . . . . . d.	377	0455	. . .	1245	|	. . .	1325	. . .	|	|	. . .	1650	1730	. . .	|	|
34.00	Clinton . . . . . d.	220	|	. . .	|	|	. . .	|	. . .	1220	|	. . .	|	|	1905	1930	|
26.00	Rockford . . . . . d.	138	|	. . .	|	|	. . .	|	. . .	|	0925	. . .	|	|	. . .	2115	2145
37.00	Freeport . . . . . d.	183	|	. . .	|	|	. . .	|	. . .	|	1010	. . .	|	|	. . .	. . .	|
37.00	Dubuque . . . . . d.	293	|	. . .	|	|	. . .	|	1230	|	1220	. . .	|	|	. . .	. . .	2245
37.00	Cedar Rapids d.	360	0545	. . .	1330	|	. . .	|	1415	1430	|	. . .	1745	|	. . .	. . .	2320
42.00	Waterloo . . . d.		|	. . .	. . .	|	. . .	|	. . .	|	1450	. . .	1845	|	. . .	. . .	|
43.00	Tama . . . . . d.	433	0725	. . .	. . .	|	. . .	|	. . .	1545	|	. . .	. . .	2030	. . .	. . .	0025
53.00	Marshalltown d.	470	0800	. . .	. . .	|	. . .	|	. . .	1625	1625	. . .	. . .	2100	. . .	. . .	0040
53.00	Ames . . . . . d.	530	|	. . .	. . .	|	. . .	|	. . .	1820	|	. . .	. . .	2315	. . .	. . .	0255
56.00	Dos Molnes . . . . . a.	572	0905	. . .	. . .	1400	. . .	1645	. . .	|	1730	. . .	. . .	|	. . .	. . .	1405
56.00	Dos Molnes . . . . . d.	572	0920	. . .	. . .	. . .	. . .	1700	. . .	|	. . .	. . .	. . .	1020	. . .	. . .	. . .
70.00	Omaha . . . . . a.	792	1159	. . .	. . .	. . .	. . .	1940	. . .	2215	. . .	. . .	. . .	1950	. . .	. . .	. . .