

Ligands which are available in water

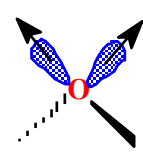
Terminal ligands		Bridging two atoms $-\mu^2-$		Bridging three atoms $-\mu^3=$	
Class	L.N.	Class	L.N.	Class	L.N.
X	1	X-μ-X	2	L-μ=X₂	4
L	2	X-μ-L	3	X-μ=L₂	5
X₂	2	L-μ-L	4	XL-μ=LX	6
XL	3	X-μ-XL	4	<div style="border: 1px dashed red; padding: 5px;"> Bridging four atoms $=\mu^4=$  L₂=μ^4=X₂ L.N. 6 </div>	
X₂L	4	XL-μ-LX	6		

Figure 12. Classification of ligands found in aqueous systems