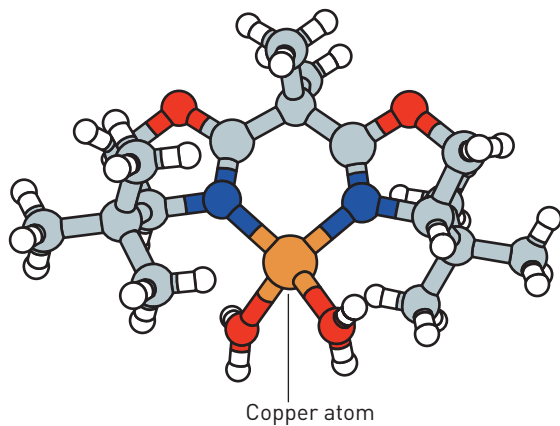
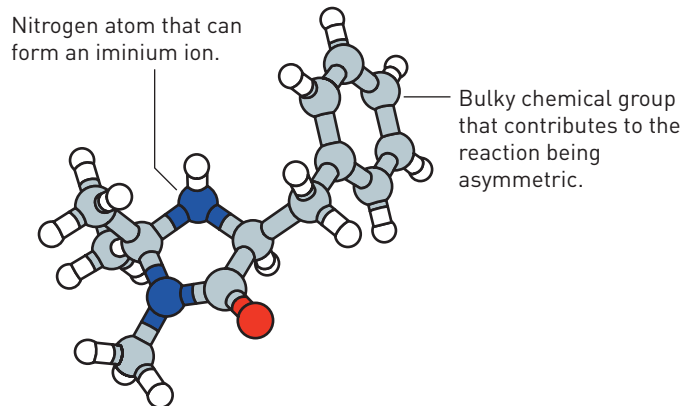


## METAL CATALYST



1 David MacMillan worked with metal catalysts that were easily destroyed by moisture. He therefore started to wonder whether it was possible to develop a more durable type of catalyst.

## MACMILLAN'S ORGANOCATALYST



2 He designed some simple molecules that could create iminium ions. One of these proved to be excellent at asymmetric catalysis.