Chemical Compounds Matching Activity
Answers

Statement	Chemical Compound	
	Name	Formula
The formula of this compound is MgO.	**magnesium oxide**	MgO
This compound contains one carbon atom and two oxygen atoms.	**carbon dioxide**	**CO_2**
This compound contains two hydrogen atoms, one sulfur atom and 4 oxygen atoms.	**sulfuric acid**	**H_2SO_4**
This compound keeps us hydrated.	**water**	**H_2O**
This acid is found in our stomachs.	**hydrogen chloride**	**HCl**
This compound is used in the manufacture of fertilisers.	**ammonia**	**NH_3**
This compound is an alcohol. It contains one carbon atom and the alcohol functional group OH.	**methanol**	**CH_3OH**
This compound is a hydrocarbon with four carbon atoms.	**butane**	**C_4H_{10}**
Cows produce a significant amount of this compound.	**methane**	**CH_4**
This compound forms a giant covalent structure.	**silicon dioxide**	**SiO_2**
This compound is a poisonous, odourless gas that is produced during incomplete combustion.	**carbon monoxide**	**CO**
This compound contains one hydrogen atom and one fluorine atom.	**hydrogen fluoride**	**HF**
This compound is produced during photosynthesis.	**glucose**	**$C_6H_{12}O_6$**
This compound has the formula $MgCl_2$.	**magnesium chloride**	$MgCl_2$
This compound forms a giant ionic structure and is often put on chips.	**sodium chloride**	**NaCl**

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