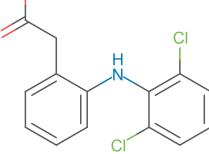


Which fragments are in these molecules?

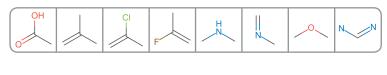


Diclofenac CI Н

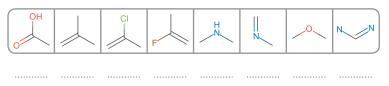
→ Spot the fragments present in each molecule. Write '1' below the corresponding boxes or write '0' if not found. Example:



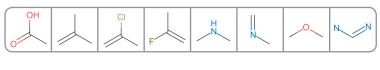
Lumiracoxib



Erlotinib



Gefitinib

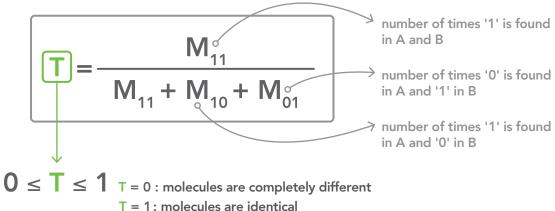


Н

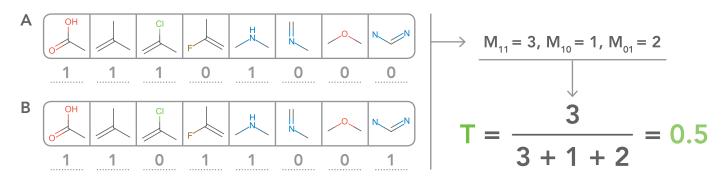
Similarity calculation The Tanimoto coefficient







Example



→ Compare all 4 molecules by completing the table below with the Tanimoto coefficients you have calculated:



	Diclofenac	Lumiracoxib	Erlotinib	Gefitinib
Diclofenac	1			
Lumiracoxib		1		
Erlotinib			1	
Gefitinib				1

~ /	Whi	ch r	nole	cule	ра	irs a	are r	nos	t si	mila	ar?							
 		• • • • • • • • • • • • • • • • • • • •			• • • • • • • • • • • • • • • • • • • •							 	 	 	 	 	 	