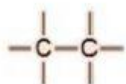
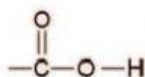


SIRI HOMOLOG

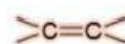


Ikatan ganda dua
antara atom karbon



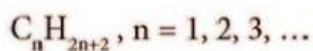
Alkana

Asid
karboksilik

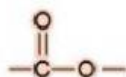
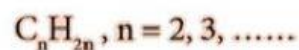


Karboksilat

Hidrokarbon
tak tepu



Karboksil



Hidroksil



Hidrokarbon
tepu

Siri homolog	Formula am	Kumpulan berfungsi	Nama kumpulan berfungsi	Jenis sebatian organik
Alkana			Ikatan tunggal antara atom karbon	
Alkena				Hidrokarbon tak tepu
	$C_n H_{2n-2}, n = 2, 3, \dots$		Ikatan ganda tiga antara atom karbon	
Alkohol	$C_n H_{2n+1} OH, n = 1, 2, \dots$			Bukan hidrokarbon
	$C_n H_{2n+1} COOH, n = 0, 1, 2, \dots$			Bukan hidrokarbon
Ester	$C_m H_{2m+1} COOC_n H_{2n+1}, m = 0, 1, 2, \dots, n = 1, 2, 3, \dots$			Bukan hidrokarbon