

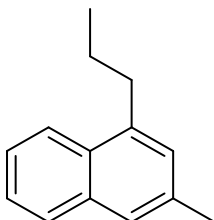
CHEM HELP *ASAP*

Organic Chemistry Problem Set

Naming Branched Alkyl Groups

Instructions: The molecules below require naming of branched alkyl groups. The first six have the branched group on the 1-position of a ring system called 3-methylnaphthalene ring. The last two compounds have branched alkyl groups off of longer alkane chains. Provide IUPAC names for these structures.

Sample naphthalene name:



3-methyl-1-propylnaphthalene

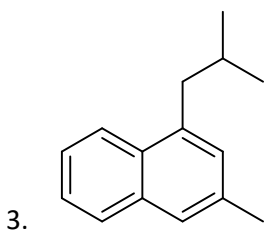
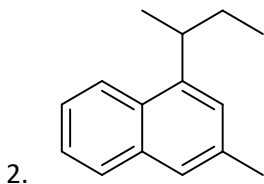
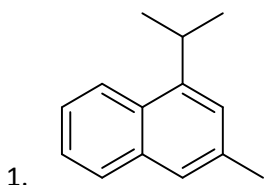
Suggested video:

https://www.youtube.com/watch?v=QcesKH_QWhg

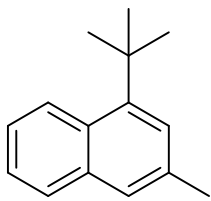
YouTube video of answered questions:

<https://youtu.be/loFjrHuBLWw>

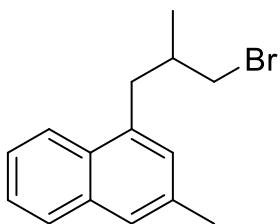
Questions:



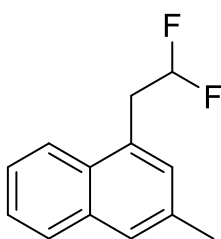
4.



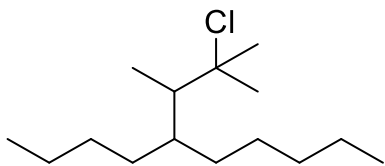
5.



6.



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8.

