CHEM HELP ASAP

Organic Chemistry Problem Set Solutions

Identifying Functional Groups

Instructions: The molecules in these questions are all among the most commonly prescribed pharmaceuticals in 2019. For each molecule, identify at least four *different* organic functional groups.

Suggested playlist:

https://www.youtube.com/watch?v=fGt9-erc2rs&list=PLIzSRqjN72jcxlw6iT2yGs1Uv8wpCqOgA

YouTube video of answered questions:

https://youtu.be/6skeTm8f-0A

Questions:

1.

2.

amlodipine

high blood pressure

4.

metoprolol

high blood pressure

omeprazole

acid reflux

6. O—

(like more difficult)

Iosartan

high blood pressure

7.

Solutions:

1.

2.

4.

5. ether

6.

amine