

Video Practice for Topic I.17-18:

Chirality and Assigning Absolute Configuration

Recommended reading for this topic:

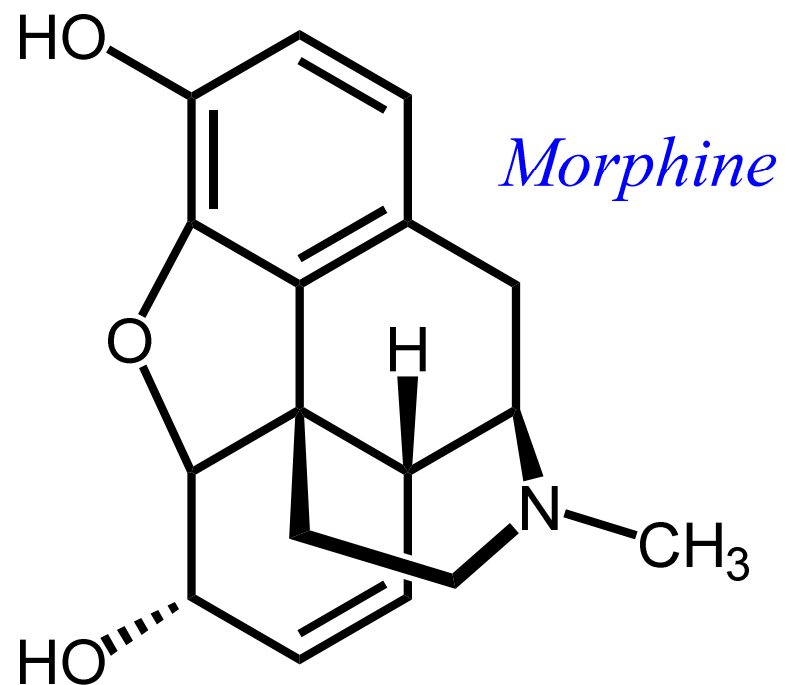
Lesson I.17-18 in *Organic Chemistry 1 Primer 2018*,
by Rhett C. Smith, Andrew G. Tennyson and Tania Houjeiry

Additional Videos and how to match videos to your course text book:

ProtonGuru.com

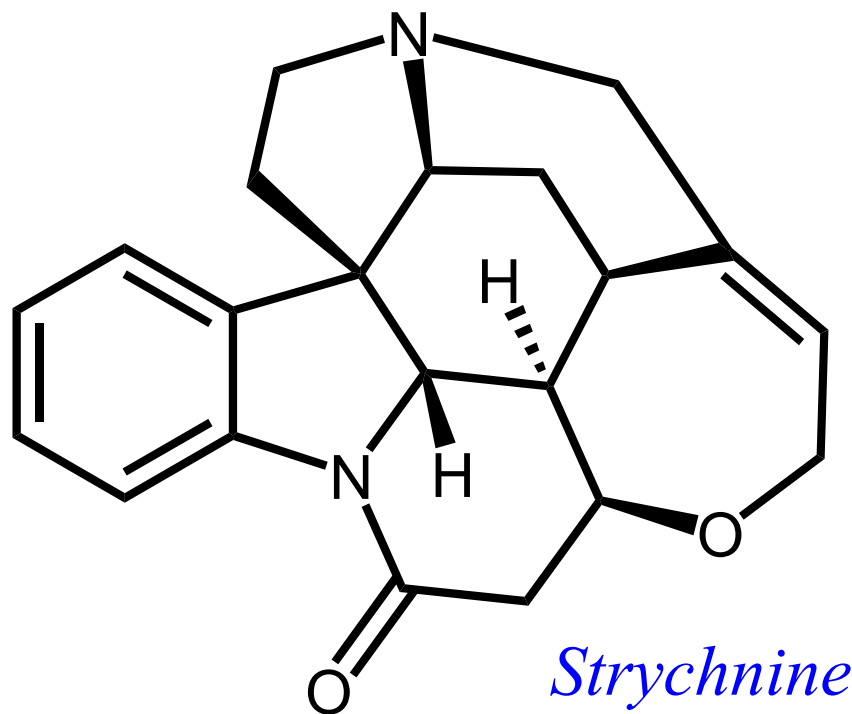
Chirality and Assigning Absolute Configuration

How many stereogenic carbons are present in morphine?



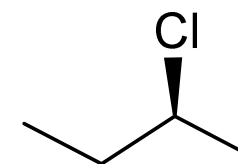
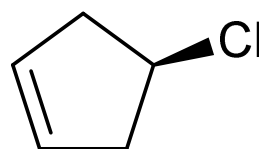
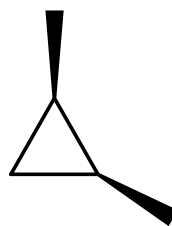
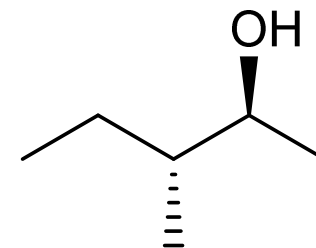
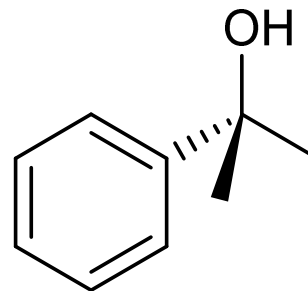
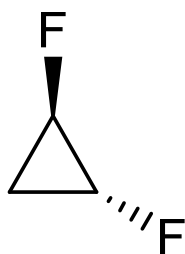
Chirality and Assigning Absolute Configuration

How many stereogenic carbons are present in strychnine?



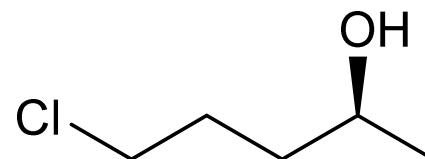
Chirality and Assigning Absolute Configuration

Which molecules will rotate plane polarized light?



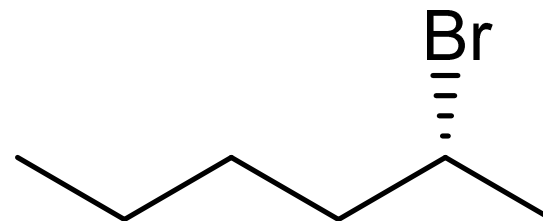
Chirality and Assigning Absolute Configuration

What is the IUPAC name for this molecule?



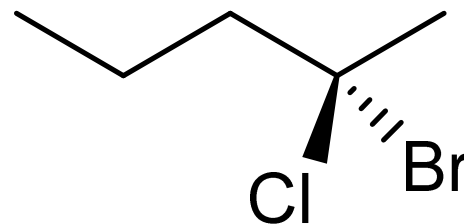
Chirality and Assigning Absolute Configuration

What is the IUPAC name for this molecule?



Chirality and Assigning Absolute Configuration

What is the absolute configuration of this molecule?



Chirality and Assigning Absolute Configuration

What is the absolute configuration of this molecule?

