

Competition Corner: Evidence-Bounded Structure Claims

g12_u01_w04

Original fictional structure challenges. No reaction, synthesis, or procedure is implied.

Challenge 21. A fictional Card A visibly contains one carbonyl arrangement and one alkene arrangement. Separate the claims the drawing supports from five claims it cannot support. Name two kinds of additional evidence that would be relevant to a carefully stated behavior question.

Challenge 22. Cards B and C share an oxygen-containing feature but differ in full connectivity. Write a rubric for a defensible comparison: include three required evidence-bounded statements and three claims the rubric rejects as overreach.