



2026 Nobel Prize in Chemistry: Autocatalysis

Scientists **Henri Kagan and Kenso Soai** were awarded the **2026 Nobel Prize in Chemistry** for their work on **non-linear effects and autocatalysis in asymmetric organic synthesis**. Their work advanced understanding of how chemical reactions can produce molecules with a preferred handedness.

Autocatalysis is a reaction in which **one of the products acts as a catalyst for the same reaction**, causing the reaction to accelerate as more product forms. This process is important for understanding **asymmetric synthesis and molecular chirality**.

APSC Relevance: Organic Chemistry, Nobel Prize in Chemistry