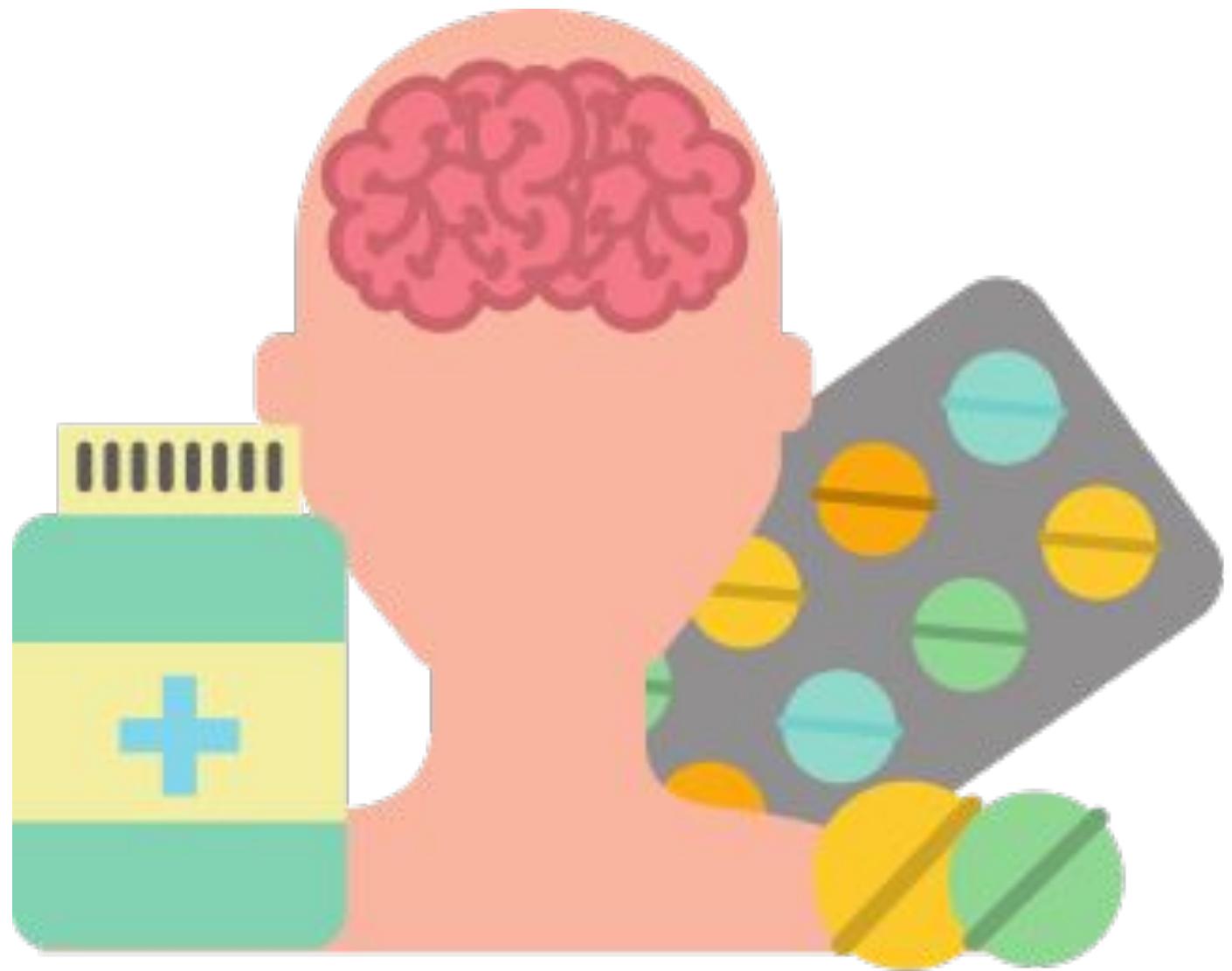
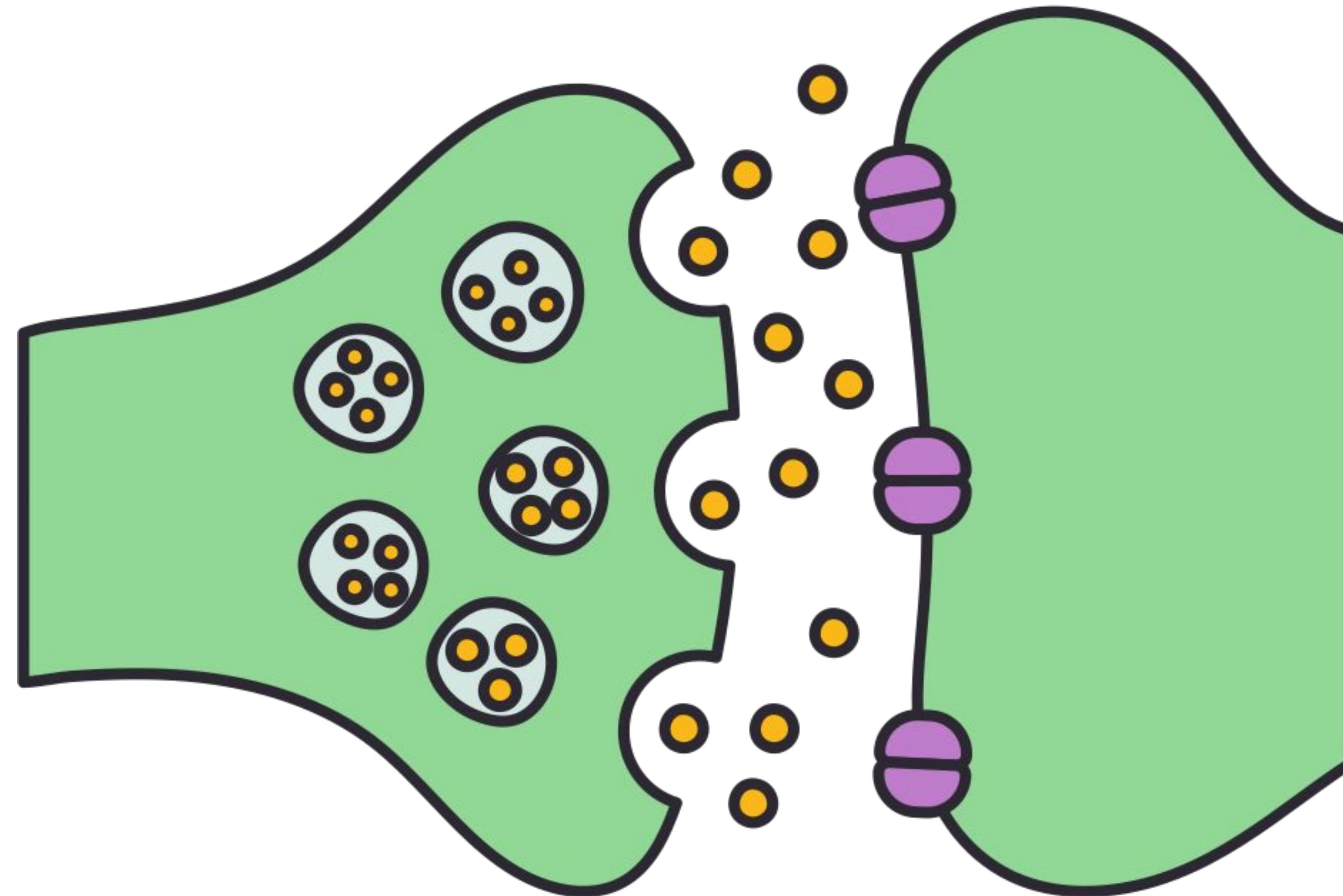


AP Psychology

Neural Firing: **Psychoactive Drugs**

Unit 1: Biological Bases of Behavior

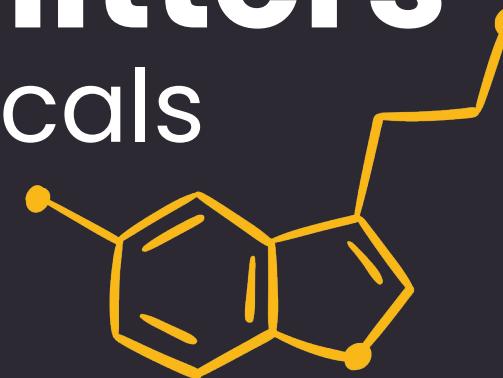
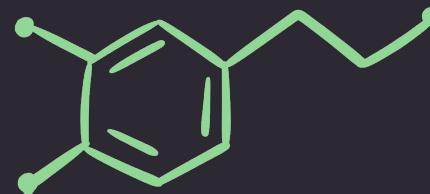






Neurotransmitters

Internal chemicals



Excitatory

Inhibitory



Drugs

External chemicals

Impact the function of
neurotransmitters

Agonist

Antagonist

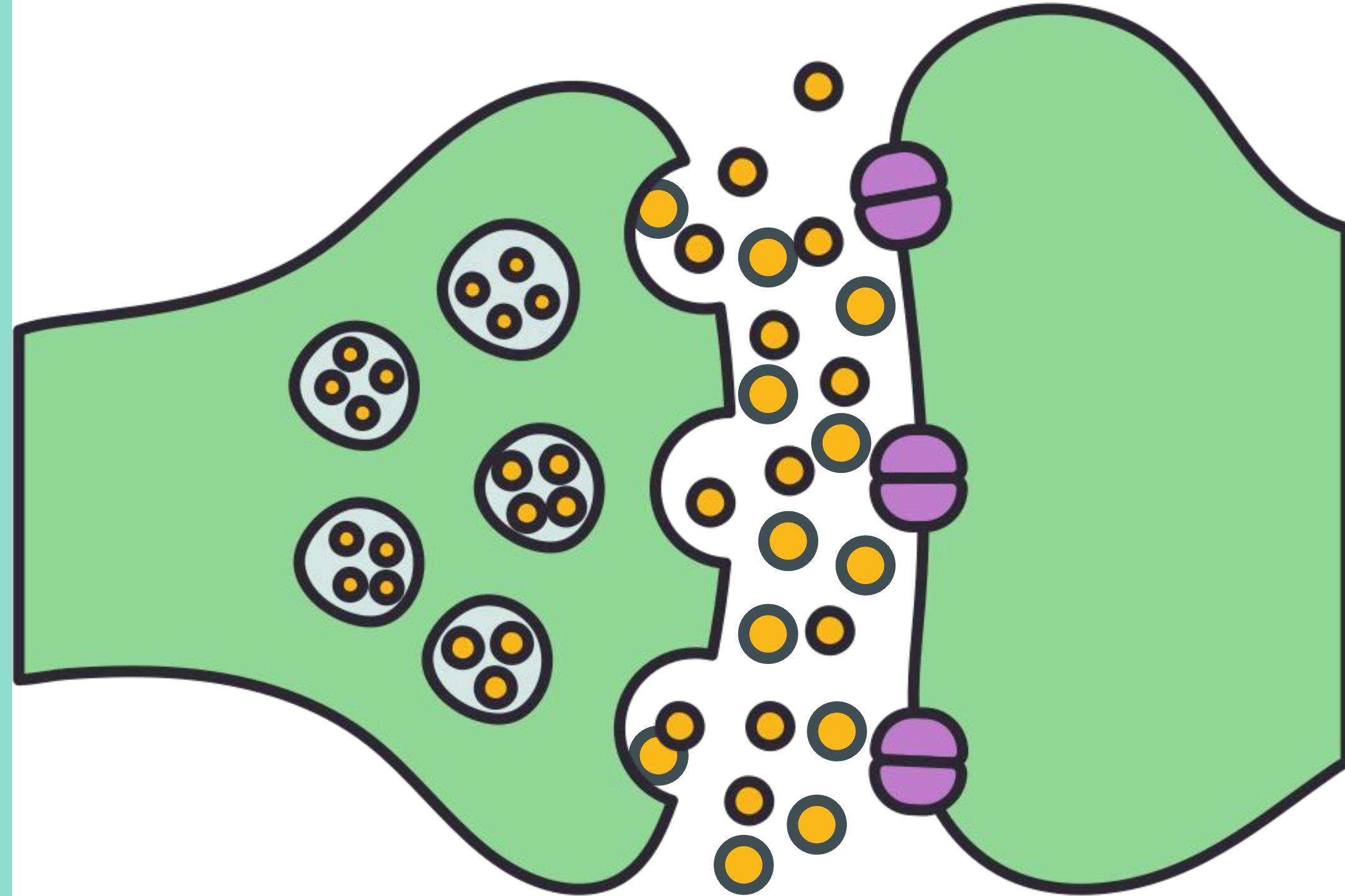
Reuptake Inhibitor

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Drug Influence on Neurotransmitters

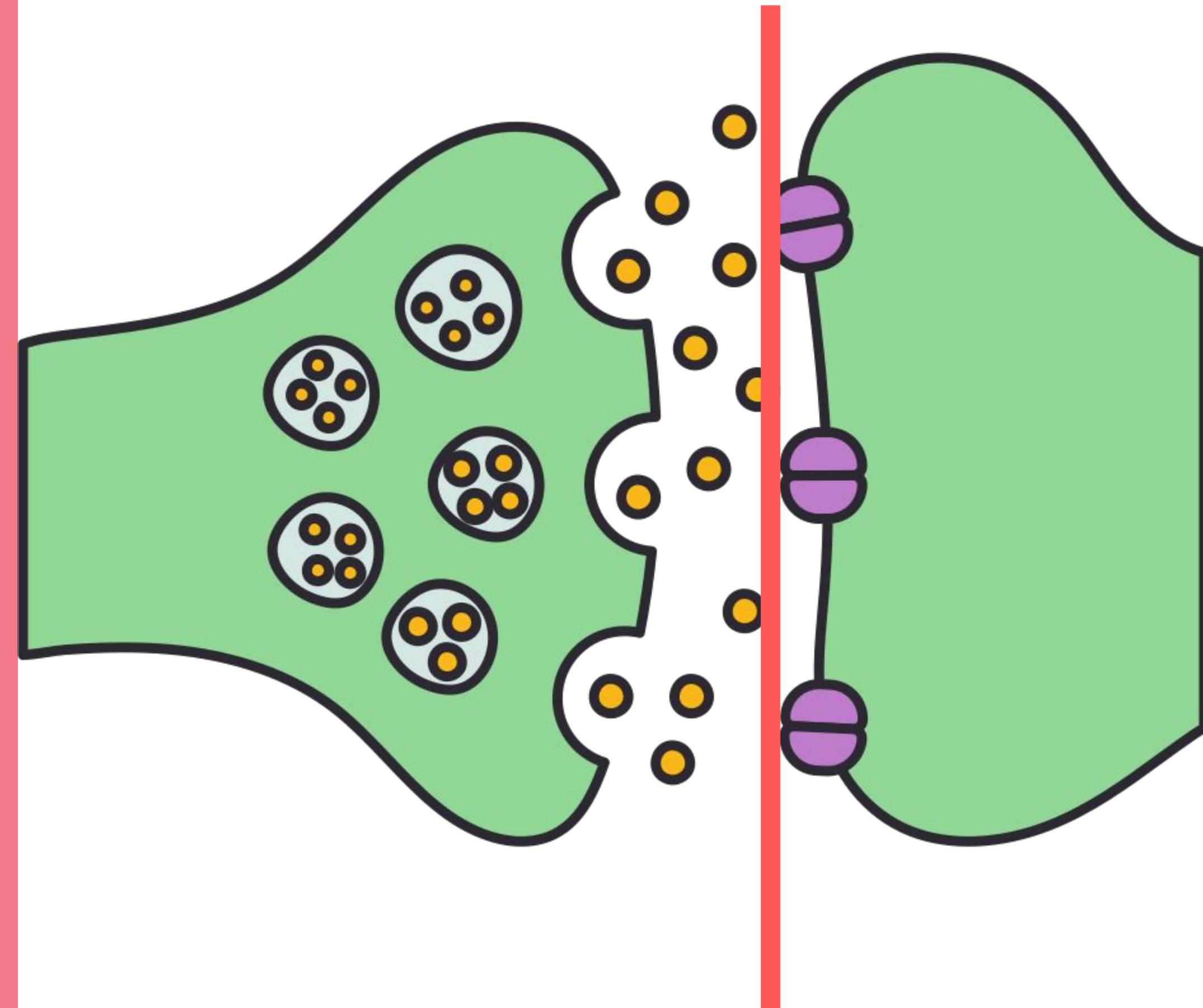
Agonist

ENHANCES THE EFFECTS OF A
NEUROTRANSMITTER



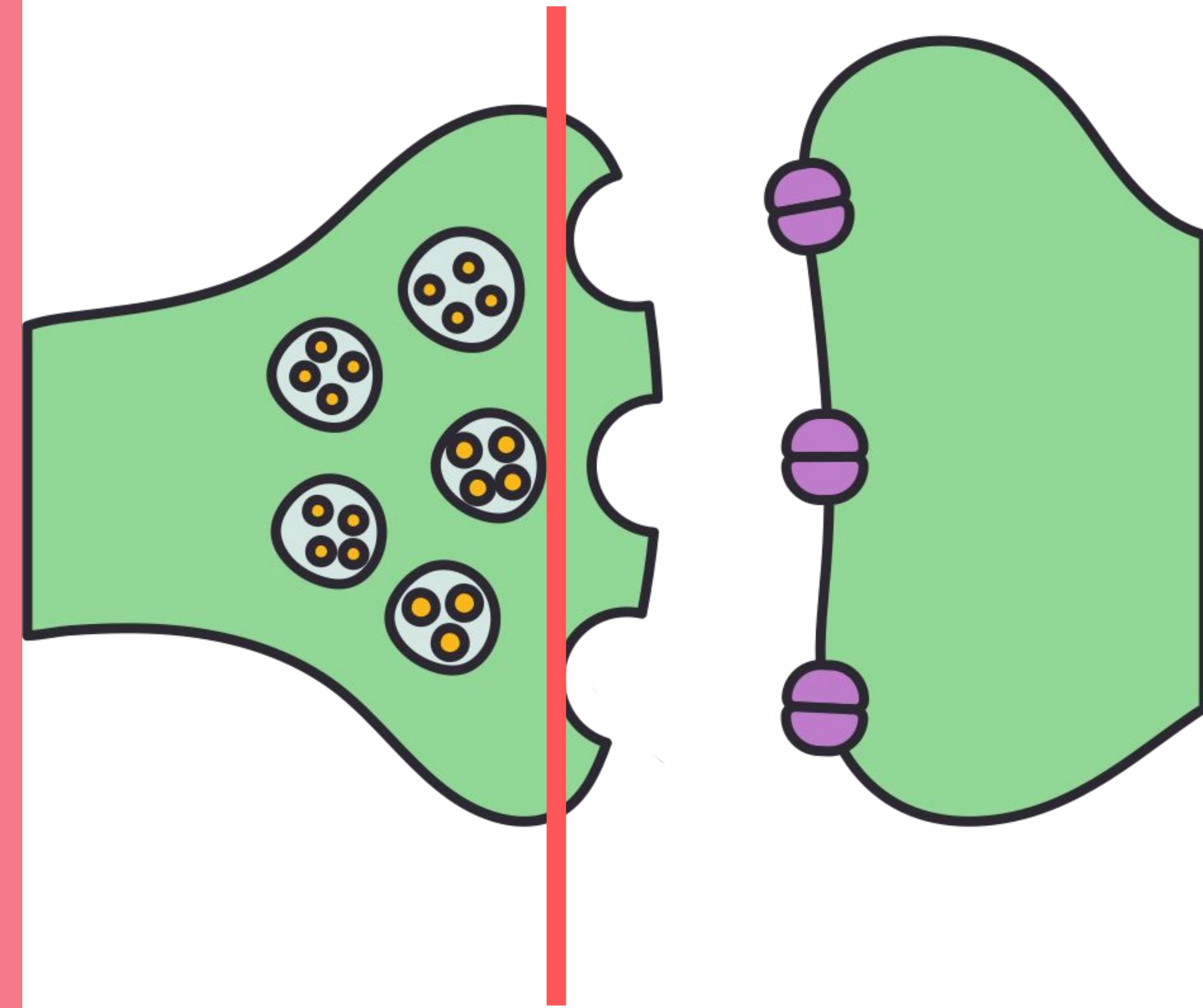
Antagonist

PREVENTS THE EFFECTS OF A
NEUROTRANSMITTER



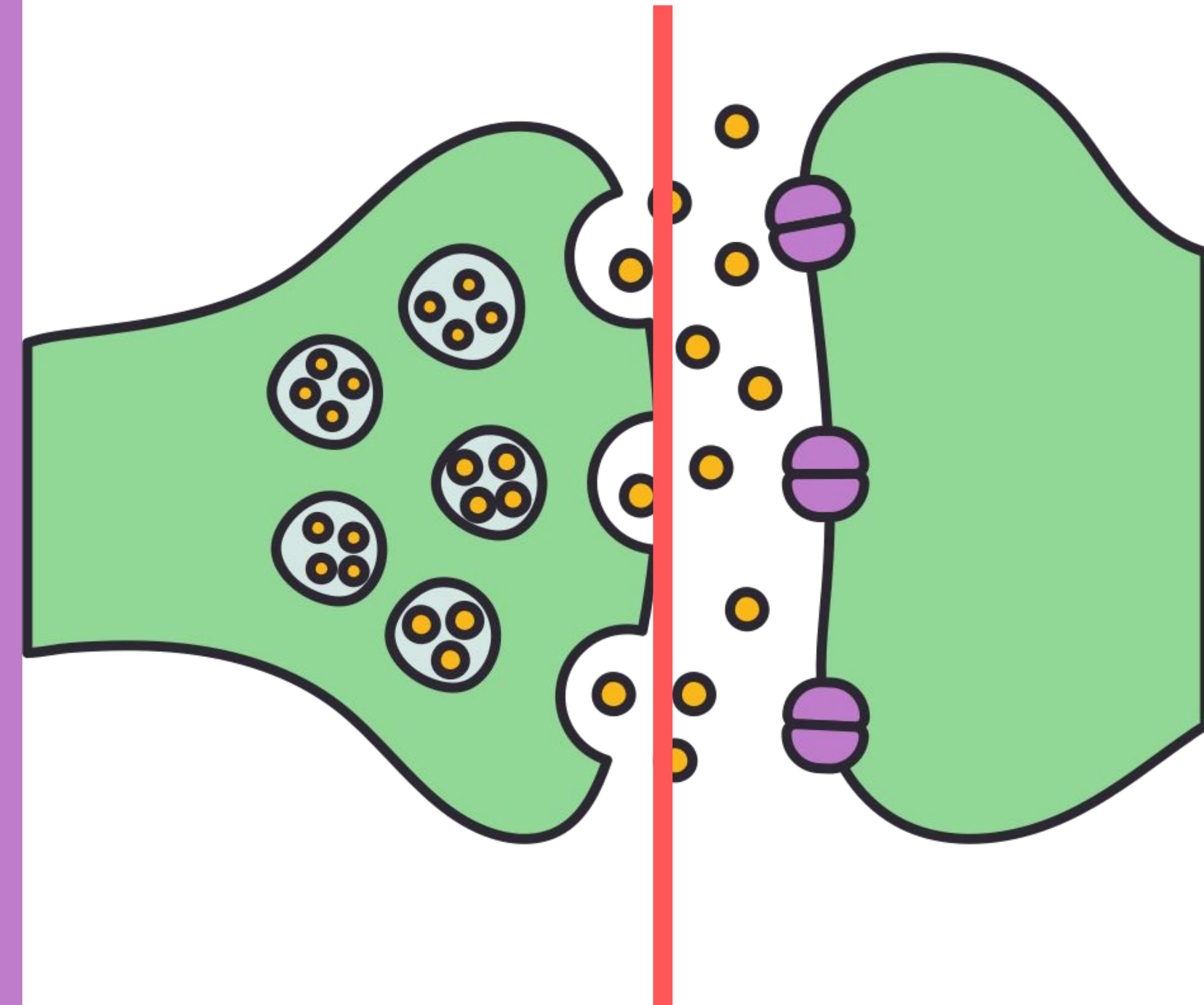
Antagonist

PREVENTS THE EFFECTS OF A
NEUROTRANSMITTER



Reuptake Inhibitor

ENHANCES THE EFFECTS OF A
NEUROTRANSMITTER



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Categories of Psychoactive Drugs



Stimulants

Caffeine & Cocaine

Increased neural activity

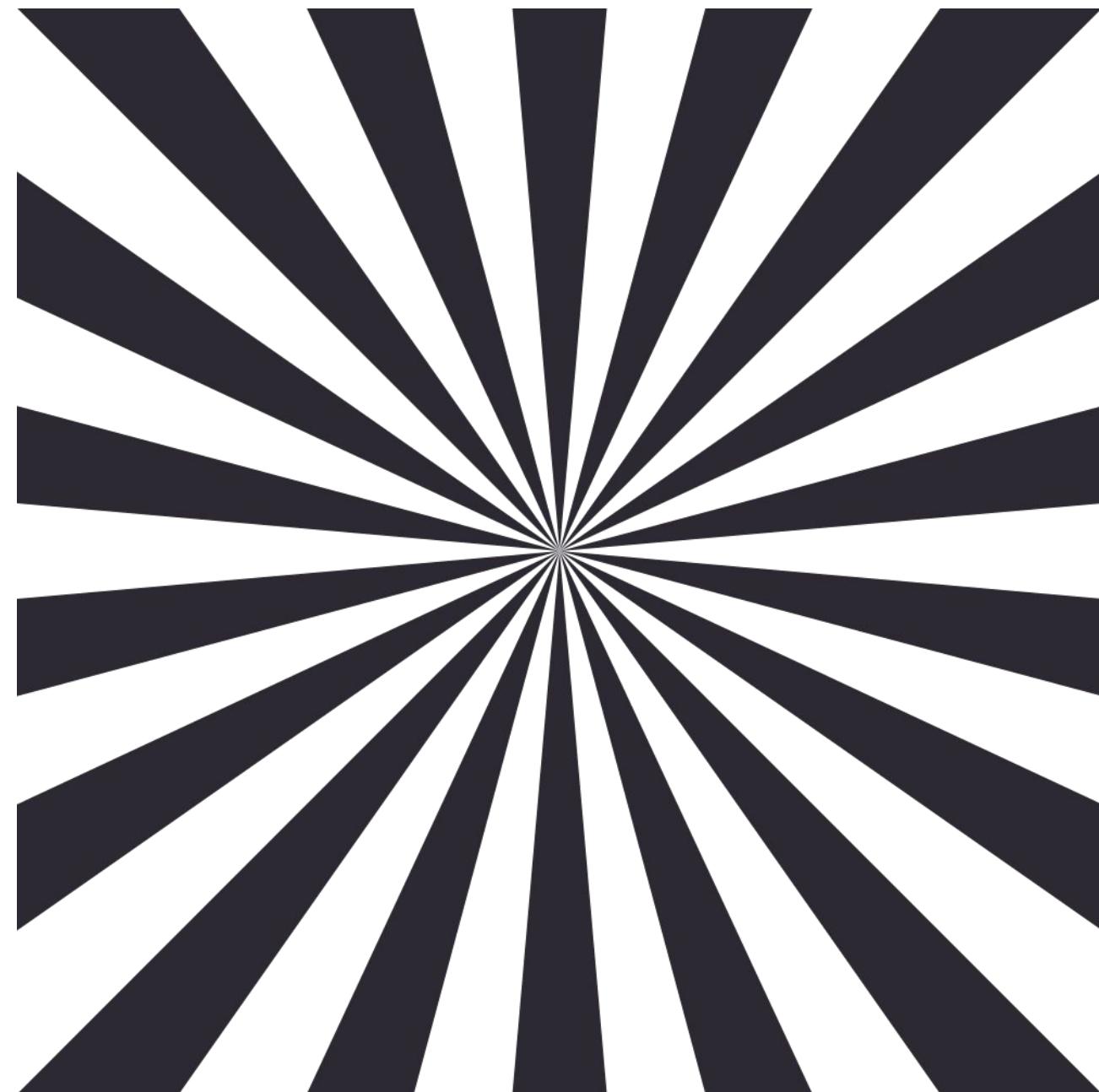


Depressants

Alcohol

Decreased neural activity





Hallucinogens

Caffeine & Cocaine

Distortions in perception
and/or cognition



Opioids

Heroin

Pain relievers



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Negative Outcomes of Drug Use

NEGATIVE OUTCOMES OF DRUG USE

TOLERANCE

Requiring larger doses

ADDICTION

Disease involving physical and/or
psychological dependence

WITHDRAWAL

Symptoms associated with
stopping use