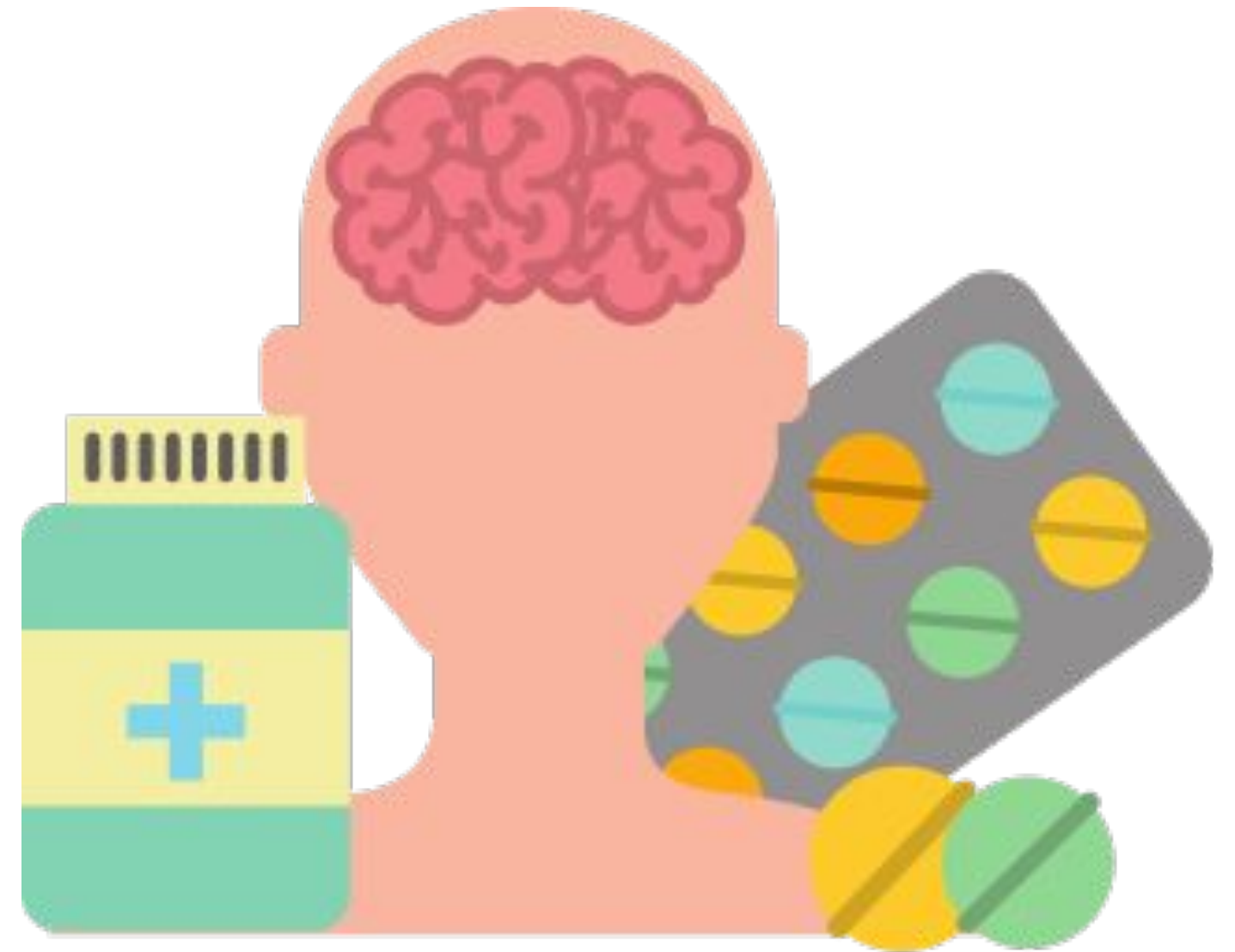


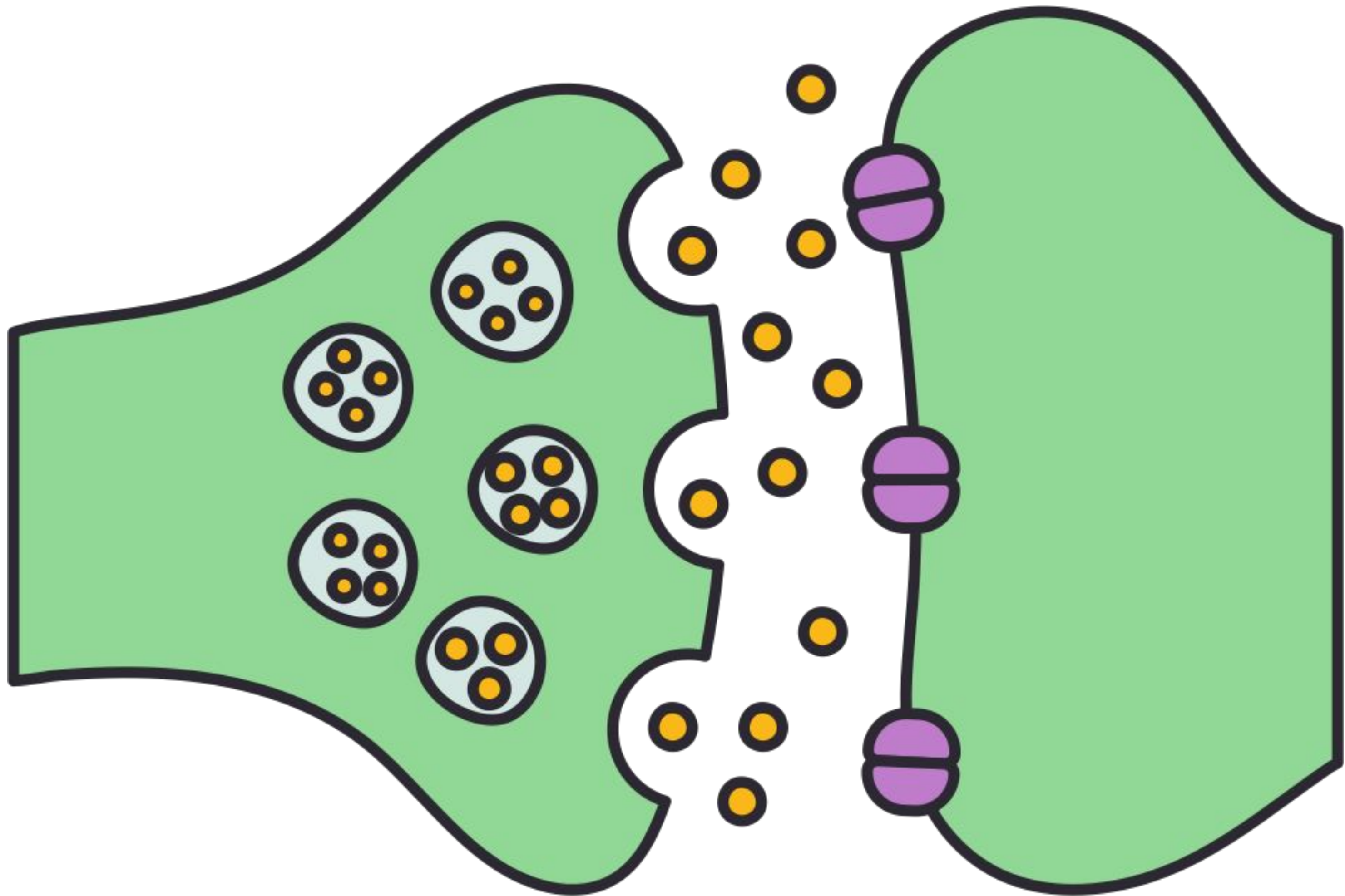
AP Psychology

Neural Firing:

Psychoactive Drugs

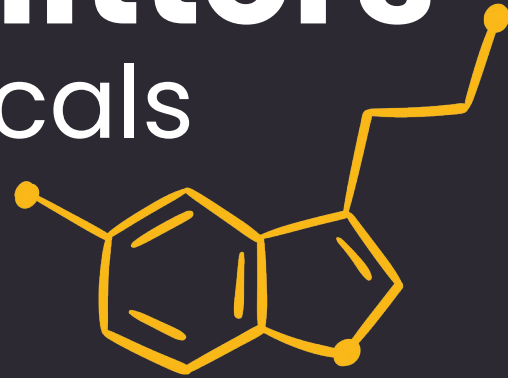
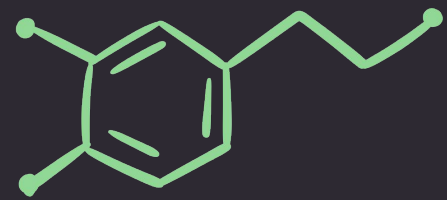
Unit 1: Biological Bases of Behavior





Neurotransmitters

Internal chemicals



Excitatory

Inhibitory

Drugs

External chemicals

Impact the function of neurotransmitters

Agonist

Antagonist

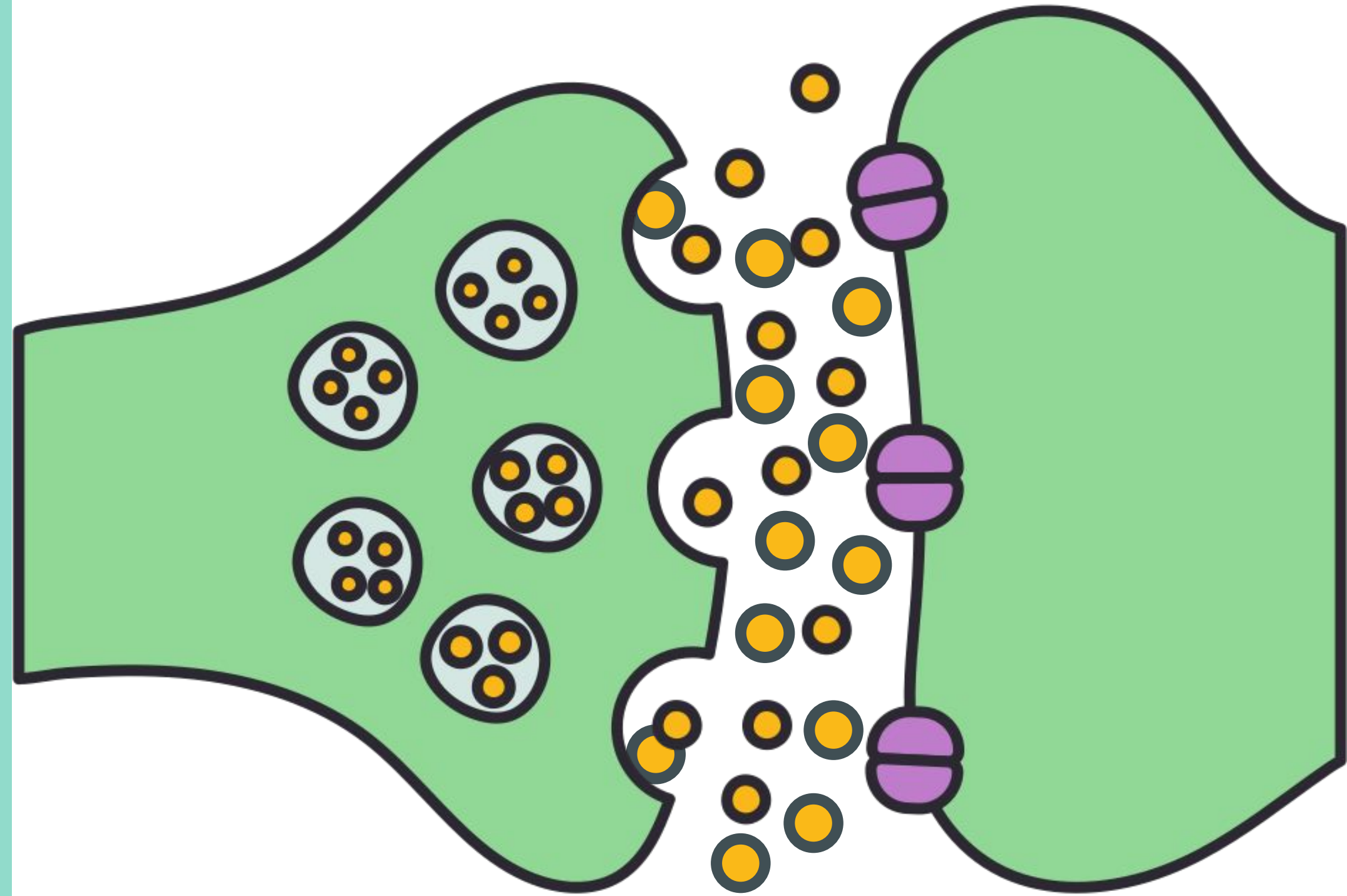
Reuptake Inhibitor



Drug Influence on Neurotransmitters

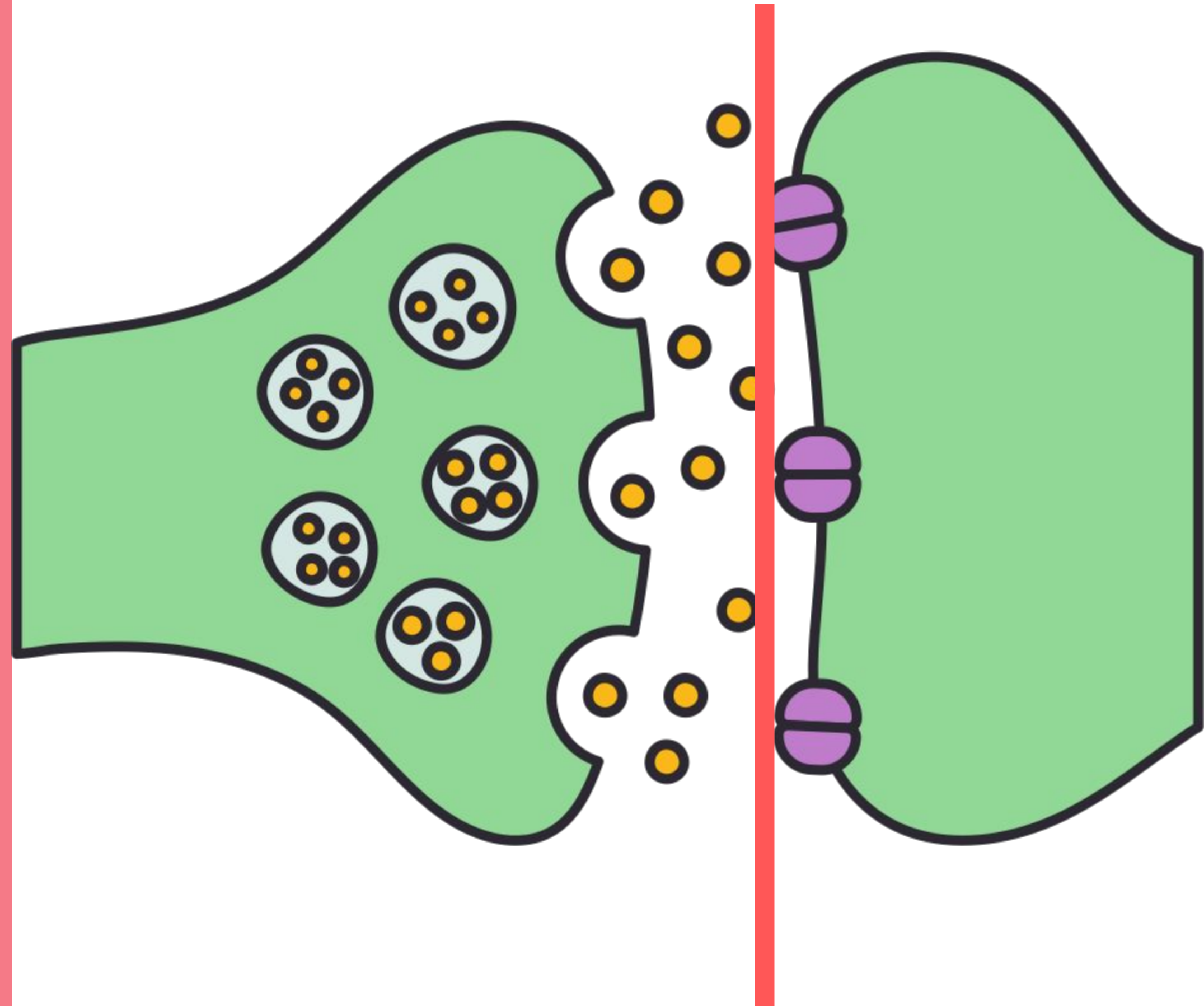
Agonist

ENHANCES THE EFFECTS OF A
NEUROTRANSMITTER



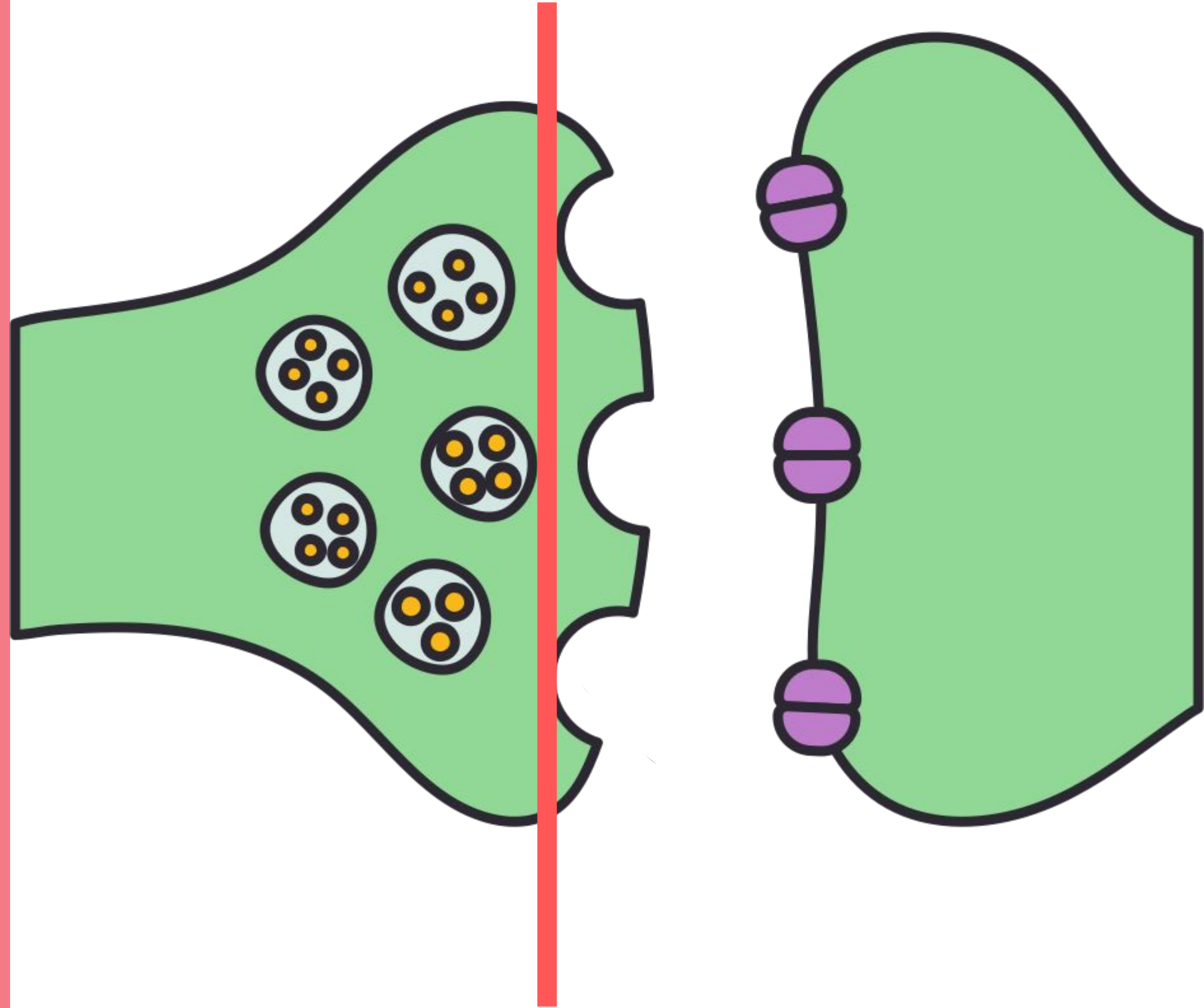
Antagonist

PREVENTS THE EFFECTS OF A
NEUROTRANSMITTER



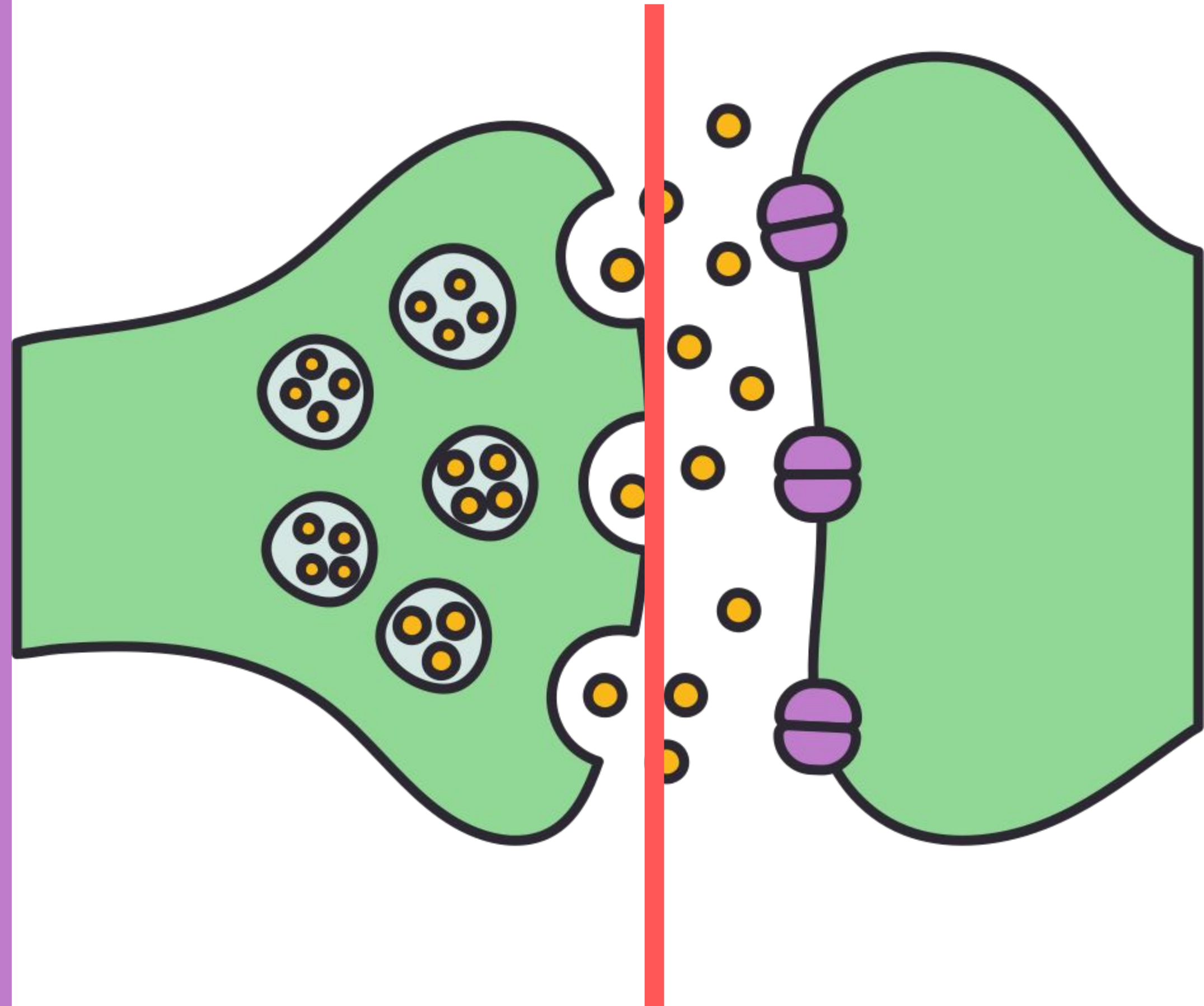
Antagonist

PREVENTS THE EFFECTS OF A
NEUROTRANSMITTER



Reuptake Inhibitor

ENHANCES THE EFFECTS OF A
NEUROTRANSMITTER





Categories of Psychoactive Drugs



Stimulants

Caffeine & Cocaine

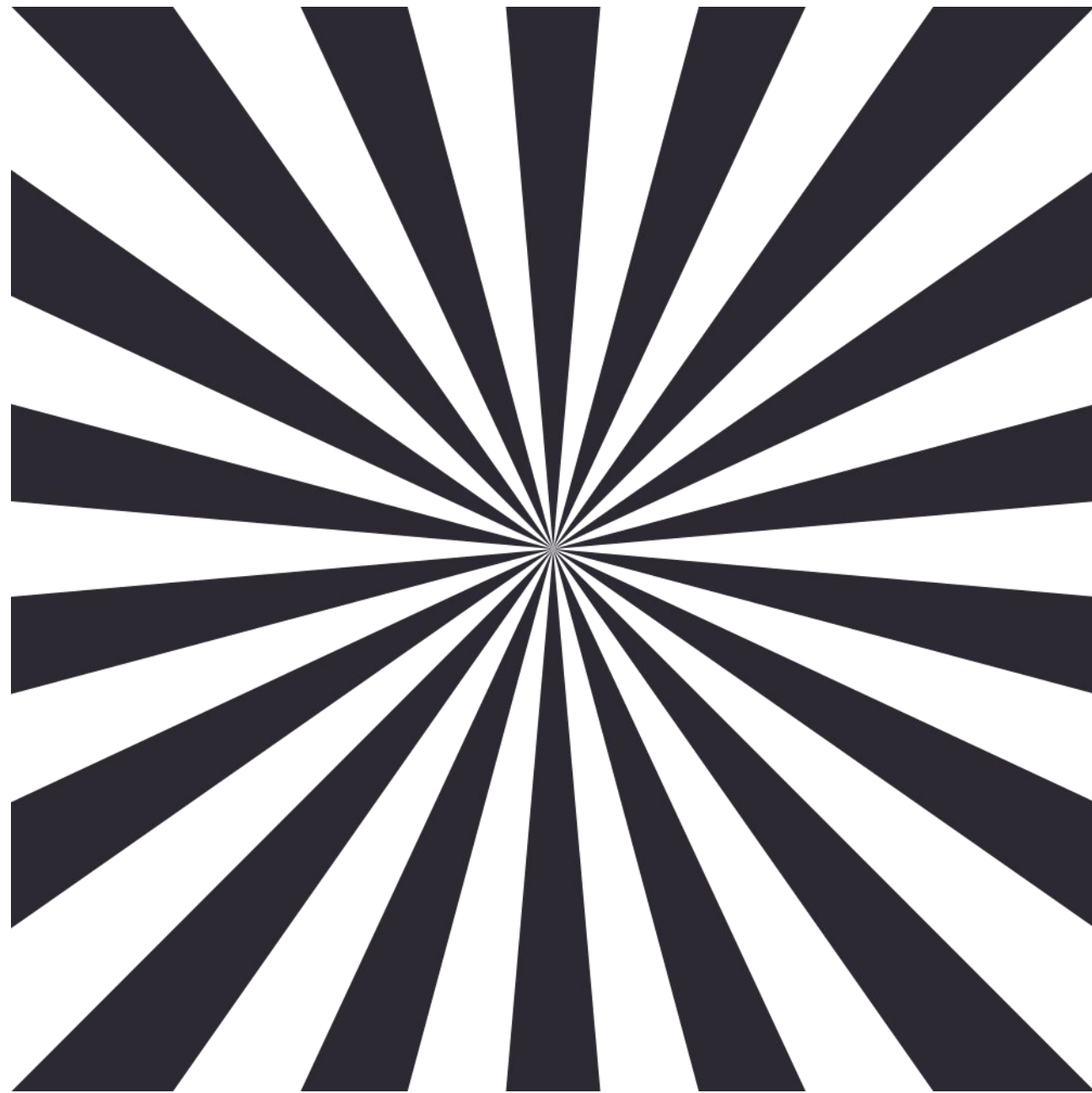
Increased neural activity

Depressants

Alcohol

Decreased neural activity





Hallucinogens

Caffeine & Cocaine

Distortions in perception
and/or cognition

Opioids

Heroin

Pain relievers





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