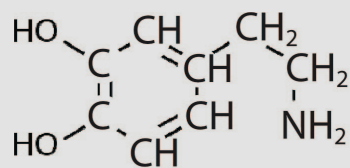


# Neurotransmitters and Drugs of the Dopaminergic Synapse

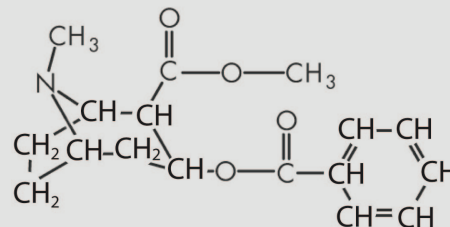
## Dopamine



### Dopamine

- Neurotransmitter, a chemical messenger
- Binds to dopamine receptor on post-synaptic receptor
- Recycled through dopamine transporter

## Cocaine



### Cocaine

- Binds to the dopamine transporter, increasing the time that dopamine remains in synapse

