



## DRUG FACT SHEET

# Molly

Molly is considered to be pure MDMA, unlike ecstasy, which is generally laced with other drugs. Molly use is most common among 16 to 24 year olds.

Class of drug:	Stimulant
Active ingredient:	MDMA – a synthetic, psychoactive drug with hallucinogenic properties. Its chemical structure is similar to methamphetamine, which is known to cause brain damage.
What it looks like:	Molly is the powder or crystal form of MDMA, the same chemical used in ecstasy. Molly is generally white or yellow and looks similar to sugar.
How it is used:	Molly is taken orally in powdered or capsule form, dissolved in liquid or snorted.
Duration of high:	For most people, effects of MDMA last for three to six hours. It takes about 15 minutes for MDMA to enter the bloodstream and reach the brain. It takes about an hour for the high to reach its peak.
Characteristics of high:	Molly floods the brain with neurotransmitters—serotonin, norepinephrine and dopamine—making the user feel euphoric, elated, empathic and energetic.
Effects:	Confusion, anxiety, depression, paranoia, sleep disorders, muscle cramps, tremors, nausea, faintness, chills, sweating, blurred vision, increased heart rate, increased blood pressure, seizures
Dangers of using Molly:	High doses of MDMA can interfere with the ability to regulate body temperature, resulting in hyperthermia, dehydration and liver, kidney or cardiovascular failure. Despite claims of being pure, Molly is often still “cut” or mixed with other harmful substances without the knowledge of the user.



Molly has become a popular drug among concert goers costing \$10 to \$15 a pill. According to the Drug Abuse Warning Network, pop culture and the music industry helped start the craze, resulting in a dramatic increase of hospitalizations and arrests.

## U.S. information

From 2004 to 2009 there was a 123 percent increase in the number of emergency room visits involving MDMA/Molly taken alone or in combination with pharmaceuticals, alcohol or both. Most of these visits involved patients aged 18-29.

(Drug Abuse Warning Network)  
This is the most recent year for which statistics are available.