

AKA: MXE, M-KET, KMAX, SPECIAL K, RHINO KET, MEXXY, NOVEL PSYCHOACTIVE SUBSTANCES (NSPS), RESEARCH CHEMICALS (RCS), DESIGNER DRUGS



# METHUETHAMINE

This resource is produced by Hi-Ground and The Loop Australia

In an unregulated market it's impossible to know the purity or dose of any substance, educate yourself and practice harm reduction to reduce this risk.

For more information visit:

[www.hi-ground.org](http://www.hi-ground.org)

Hi-Ground is a program of QuIVAA

**Hi-Ground**

Methoxetamine (MXE) belongs to a class of compounds called Arylcyclohexylamines, which typically produce dissociation, anesthesia and hallucinogenic effects. Methoxetamine is chemically and pharmacologically similar to other dissociative substances, such as ketamine and phencyclidine (PCP). Some sources suggest it was initially synthesised by an underground chemist for treatment of chronic pain, but it has been present on the designer drug market since 2010 in the form of a white powder. There is very little information in the scientific literature on the pharmacology, toxicology and safety of this substance.

**COMPOUND:** METHOXETAMINE

## ADMINISTRATION

MXE can be taken intranasal (snorted), oral (sublingual or swallowed) or injected (intramuscularly or IV).

	<b>INTRNASAL</b>
<b>TOTAL</b>	2-5HRS
<b>ONSET</b>	5-30MIN
<b>PEAK</b>	1-2HRS
<b>AFTER EFFECTS</b>	1-2HRS



## DRUG TESTS

**Roadside Police:** Roadside saliva tests do not look for MXE however other substances can be detected that might have been cut into them. It is illegal to drive under the influence of any illicit drugs, including speed and any driver may be subject to a roadside behavioural impairment test. Wait at least 48 hours before driving.

**Drug Checking:** Lab-quality testing is recommended for best results and is available in Canberra (ACT) and in Brisbane & Gold Coast (QLD).

## EFFECTS

MXE is a dissociative anesthetic, so high doses have the potential to cause the loss of a person's ability to move and loss of consciousness. MXE is notably more potent than ketamine and its effects last significantly longer. For this reason, it is important for a person taking them to let someone else know they've taken it or preferably to have a trusted, sober person nearby to assist them if needed (e.g., a trip sitter).

## LONGER TERM EFFECTS

The toxicity and long-term health effects of recreational MXE use do not seem to have been studied in any scientific context. Similar to ketamine, there are risks of bladder problems and kidney damage with prolonged use of the substance.

## MOST COMMON EFFECTS

### Physical effects

Central Nervous System (CNS) depression, Unconsciousness/ Catatonia, Dizziness, Double vision/ Involuntary eye movement, Impaired coordination, Sweating, Muscle relaxation, Insomnia, Body load (tactile sensations in body), Nausea, Loss of balance and poor coordination/ unsteadiness on your feet, Slurred speech.

### Psychological effects

Feelings of stimulation, Mild euphoria, Hallucinogenic effects, Dissociation, Anti depressant effects, Feeling of floating, Time dilation, Connection with music, Loss of inhibition, Cravings to re-dose, Disorientation, Mental confusion, Agitation, Amnesia, Delirium, Paranoia, Anxiety

## HALF LIFE

The felt effects of the drug wear off after approx 4+ hours, but it's still active in your system for 3-6 hours. Remember this if mixing with other drugs.

## SAFER USING & DOSING

Taking drugs is never without risk. In an unregulated market it's difficult to know the purity or dose of any drug.

- Start with a very small amount to test the strength. Give it time to feel the effects before redosing, it can quickly become too much.
- Due to its potency, these substances are commonly used in small doses ('bumps') rather than larger amounts ('lines').
- If injecting- especially IV- only have SMALL amounts as it comes on IMMEDIATELY and you usually k-hole right away.
- Eating within 1½ hours prior to using ketamine can cause nausea & vomiting
- Have a sober friend present, you may need a trip sitter to assist you!
- Be seated, especially with higher doses due to the effects on coordination
- If redosing, wait at least 2 hours
- Mixing MXE with opioids, benzos, GHB, GBL or alcohol has the risk of causing ataxia, sedation, vomiting and unconsciousness. Place a person in the recovery position to prevent vomit aspiration if they become unconscious.
- The dosage range for methoxetamine is lower than ketamine due to its higher potency.

**Intranasal dose** is approx 10-20mg (light) to 35-60mg (strong) and the effects would be felt between 10-30 minutes after ingestion.

**Oral dose** is approx 25mg to 45mg (common)

**Intramuscular dose** range is between 10mg to 50mg.