# **Drug Descriptions**



## DRUG

#### DESCRIPTION

Acetaminophen (Tylenol®)	An aniline derivative, acetaminophen is an over-the-counter analgesic, fever reducer that is often used to augment the effects of opioids and other analgesics.
Alprazolam (Xanax®)	A short-acting benzodiazepine, alprazolam is used to treat anxiety and panic disorders as a sedative-hypnotic.
Amitriptyline (Elavil®)	A tricyclic antidepressant (TCA), amitriptyline is used to treat depression, prosthetic neuralgia, migraine prophylaxis, and eating disorders.
Amobarbital (Amytal®)	An intermediate-acting barbiturate derivative, amobarbital is used as a sedative-hypnotic.
Amphetamine (Adderall®, Vyvanse®)	A stimulant, amphetamine is approved for treatment of obesity, narcolepsy and hypotension.
Aripiprazole (Abilify®)	A dopamine receptor antagonist that is used clinically as an antipsychotic.
Buprenorphine (Subutex®, Butrans®, Suboxone®)	A long acting semi-synthetic opioid, buprenorphine has both opiate agonist and antagonist properties and is used for analgesia and as therapy for opiate addiction.
Butabarbital (Butisol®)	A short-acting barbiturate, butabarbital is used as a sedative-hypnotic.
Butalbital (Fiornial®, Fioricet®)	A short-acting barbiturate, butalbital is used as sedative-hypnotic. It is now found only in combination preparations such as those for headaches.
Carisoprodol (Soma®)	A carbamate derivate, carisoprodol is used as a myorelaxant and sedative.
Citalopram (Celexa®)	An antidepressant of the selective serotonin reuptake inhibitor (SSRI) class, citalopram is used to treat depression.
Clonazepam (Klonopin®)	A long acting benzodiazepine, clonazepam is a approved for use as an anticonvulsant and sedative-hypnotic.
Cocaine	A stimulant, cocaine is used clinically as a local anesthetic.
Codeine (Tylenol #3®, Tylenol #4®)	A naturally occurring opiate analgesic present in Papaver somniferum, codeine also used as antitussive.
Cyclobenzaprine (Flexeril®)	A centrally-acting muscle relaxant, cyclobenzaprine is used to treat skeletal muscle spasms.
Desipramine (Norpramin <sup>®</sup> )	A tricyclic antidepressant (TCA), desipramine is used to treat depression.
Desomorphine ("Krokodil")	A semi-synthetic opioid, desomorphine is a street drug that is more potent than morphine. Preparations may contain impurities from the synthesis that may cause tissue necrosis at the site of injection.
Desvenlafaxine (Pristiq®)	An antidepressant of the serotonin-norepinephrine reuptake inhibitor (SNRI) class, desvenlafaxine is a major active metabolite of venlafaxine (Effexor®).
Dextromethorphan (Delsym®, Robitussin DM®)	A synthetic analogue of codeine, dextromethorphan is used in many over-the-counter cough and cold preparations. It is also abused as a recreational drug.
Diazepam (Valium®)	A long-acting benzodiazepine, diazepam is used for anxiety, as a muscle relaxant, and as an anticonvulsant.
Dihydrocodeine (Synalgos-DC®)	A semi-synthetic opioid analgesic, dihydrocodeine is prescribed for pain or coughing.
Doxepin (Sinequan®)	A tricyclic antidepressant (TCA), doxepin is prescribed for depression and as a cream can be used for itching.
Duloxetine (Cymbalta®)	A serotonin-norepinephrine reuptake inhibitor (SNRI), duloxetine is prescribed for depression, anxiety, fibromyalgia and neuropathic pain.
Ethanol (Ethyl Alcohol)	A sedative-hypnotic drug, ethanol is the active ingredient in alcoholic drinks.
Fentanyl (Actiq <sup>®</sup> , Duragesic <sup>®</sup> )	A potent, short-acting, synthetic opioid, fentanyl is used to treat pain.
Flunitrazepam (Rohypnol®)	A benzodiazepine, flunitrazepam is a sedative-hypnotic known on the streets as "roofies" or "date rape drug".
Fluoxetine (Prozac®)	A selective serotonin reuptake inhibitor (SSRI), fluoxetine is used for depression, obsessive-compulsive disorder, and bulimia.
Flurazepam (Dalmene®)	A benzodiazepine, flurazepam is used as a sedative-hypnotic.
Gabapentin (Neurontin®)	An anticonvulsant and analgesic, gabapentin is most commonly used for neuropathic pain and restless leg syndrome.
Heroin	A semi-synthetic opioid, heroin is a street drug abused by different routes of administration.
Hydrocodone (Lortab <sup>®</sup> , Norco <sup>®</sup> , Vicodin <sup>®</sup> , Zohydro <sup>®</sup> )	A semi-synthetic opioid synthesized from codeine, hydrocodone is used as a cough suppressant and pain reliever.
Hydromorphone (Dilaudid <sup>®</sup> , Exalgo <sup>®</sup> )	A semi-synethic opioid, hydromorphone is used for both cough suppression and analgesia.
Imipramine (Tofranil®)	A tricyclic antidepressant (TCA), imipramine is prescribed for depression and bedwetting.
Kava	A naturally occurring chemical present in Piper methysticum, kava is used for its antidepressant and myorelaxant effects.
Ketamine (Ketalar®)	An anesthetic induction agent, ketamine is also abused due to hallucinogenic properties.
Lorazepam (Ativan®)	An intermediate-acting benzodiazepine, lorazepam is used as a sedative-hypnotic.
MDMA, MDEA, MDA ("Ecstasy")	MDMA, MDEA and MDA are illicit psychoactive drugs.
Meperidine (Demerol®)	A synthetic opioid that is less potent and shorter-acting than morphine, meperidine is used for analgesia.
Meprobamate (Equanil®, Miltown®)	A sedative-hypnotic, meprobamate is also used as a muscle relaxant.
Methadone (Dolophine®, Methadose®)	A long acting semi-synthetic opioid that has both opiate receptor agonist and antagonist properties, methadone is used for analgesia and as therapy for opiate addiction.

## **Drug Descriptions**



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Astinuulant

Methamphetamine (Desoxyn®)	A stimulant, methamphetamine is used in over-the-counter nasal decongestants, used to treat obesity, narcolepsy and ADD. D-methamphetamine is the primary ingredient in the psychoactive street drug "crystal meth". The less-potent L-methamphetamine is found in over-the-counter nasal decongestants. Both test positive for methamphetamine; differentiation is achieved via testing for the d-isomer.
Methylphenidate (Ritalin®, Concerta®)	A psychostimulant, methylphenidate is frequently used to treat ADHD and narcolepsy.
Midazolam (Versed®)	A short-acting benzodiapine, midazolam is used as a sedative-hypnotic.
Mitragynine ("Kratom")	A naturally occurring alkaloid present in Mitragyna speciosa, mitragynine is used for its opioid agonist properties.
Morphine (Avinza <sup>®</sup> , Kadian <sup>®</sup> , MS Contin <sup>®</sup> )	A naturally occurring opiate analgesic present in Papaver somniferum, morphine is used to treat moderate to severe pain.
Naloxone (Narcan®)	An opioid antagonist, naloxone is used to counter the effects of opioids, as in the case of overdose.
Naltrexone (Revia®, Vivitrol®)	A potent opioid antagonist, naltrexone is used to treat patients addicted to opioids.
Nicotine	A naturally occurring alkaloid present in tobacco, nicotine stimulates autonomic ganglia and the central nervous system.
Nitrazepam (Hypnotex®, Mogadon®)	A benzodiazepine, nitrazepam is used as a sedative-hypnotic.
Nortriptyline (Pamelor®)	A tricyclic antidepressant (TCA), nortriptyline is approved for the treatment of depression, but is also used off-label for bed-wetting, chronic pain, smoking cessation and ADHD.
Oxazepam (Serax®)	An intermediate-acting benzodiazepine, oxazepam is used for alcohol withdrawal and as a sedative-hypnotic.
Oxycodone (Percocet®, Oxycontin®)	A semi-synthetic opioid, oxycodone is used to treat moderate to severe pain.
Oxymorphone (Opana <sup>®</sup> )	A semi-synthetic opioid, oxymorphone is used to treat moderate to severe pain.
Paroxetine (Paxil®)	A selective serotonin reuptake inhibitor (SSRI), paroxetine is used for depression.
Pentazocine (Talwin®)	A synthetic opioid, pentazocine has both opiate receptor agonist and antagonist properties, and is used for the treatment of moderate to severe pain.
Pentobarbital (Nembutal®)	A short-acting barbiturate, pentobarbital is used for a variety of applications including preanesthesia, veterinary euthanasia, and human executions.
Phencyclidine ("PCP" or "Angel Dust")	A dissociative analgesic, phencyclidine was initially used for intravenous anesthesia, but is now a drug of abuse.
Phenobarbital	A long-acting barbiturate, phenobarbital is used as an anti-convulsant and sedative-hypnotic.
Phentermine (Adipex®)	An amphetamine derivative, phentermine is a stimulant used for the treatment of obesity.
Pregabalin (Lyrica®)	An anticonvulsant drug, pregabalin is used for the treatment of neuropathic pain and fibromyalgia.
Propoxyphene (Darvon®, Darvocet®)	A mild opioid analgesic, propoxyphene is no longer available in the U.S. because of serious cardiac toxicity.
Quetiapine (Seroquel XR®)	An antipsychotic, quetiapine is used for the treatment of schizophrenia, manic bipolar disorders and psychosis.
Risperidone (Risperdal®)	An antipsychotic, risperidone is used for the treatment of schizophrenia and manic bipolar disorders.
Secobarbital (Seconal®)	An intermediate-acting barbiturate, secobarbital is primarily used as a sedative-hypnotic.
Sertraline (Zoloft®)	A selective serotonin reuptake inhibitor (SSRI), sertraline is used for depression.
Sufentanil (Sufenta®)	A synthetic opioid analgesic approximately 500 times as potent as morphine, sufentanil is used primarily in hospital operating rooms and critical care units.
Synthetic Cathinones ("Bath Salts")	A class of illicit, designer drugs, synthetic cathinones are abused for their stimulant and psychoactive effects.
Synthetic Marijuana ("Spice" or "K2")	A synthetic cannabinoid receptor antagonist, synthetic marijuana is a class of illicit, designer drugs that are abused for their psychoactive effects.
Tapentadol (Nucynta®)	A synthetic opioid, tapentadol is used for the treatment of moderate to severe pain.
Temazepam (Restoril®)	An intermediate-acting benzodiazepine, temazepam is used as a sedative-hypnotic.
Tetrahydrocannabinol ("Marijuana")	A psychoactive compound, tetrahydrocannabinol (THC) produces sedation, euphoria, hallucinations and temporal distortion.
Tramadol (Ultram®)	A synthetic opioid, tramadol is used for moderate to moderately severe pain.
Triazolam (Halcion®)	A short-acting benzodiazepine, triazolam is used for short-term insomnia.
Venlafaxine (Effexor®)	An antidepressant of the serotonin-norepinephrine reuptake inhibitor (SNRI) class, venlafaxine is prescribed for depression, panic and anxiety disorders.
Zaleplon (Sonata®)	A non-benzodiazepine sedative-hypnotic, zaleplon is used for the treatment of insomnia.
Zolpidem (Ambien®)	A non-benzodiazepine sedative-hypnotic, zolpidem is used for the treatment of insomnia.
Zopiclone (Imovane®)	A short-acting hypnotic agent, zopiclone has a similar pharmacological profile to benzodiazepines.