



Otázka: LSD (drug)

Jazyk: Angličtina

Přidal(a): AdamL

What is LSD?

Lysergic acid diethylamide known as LSD (or acid, trip, lysergide...) is a semisynthetic psychedelic drug

Basic information:

Formula: $C_{20}H_{25}N_3O$

Melting point: 80 °C (176 °F)

Mol. Mass: 323.43 g/mol

Half-life: 3-5 hours

Legal status: prohibited

History

LSD was first synthesized by Albert Hofmann in 1938 from ergotamine a grain fungus (námel) that typically grows on rye but the effects of the drug were invented by the accident in

1943

Hoffman tried it by himself at first and it was much stronger than he expected, *I will read you something about it from his book My problem child: Ukázka*

From the late 1940s through the mid-1970s researches and testing were conducted on LSD. *They tried to use it for curing schizofreny, drug addition, autism and pains*

It was tested Even on animals. "The animals stare anxiously in the air, and instead of attacking the mouse, the cat leaves it alone or will even stand in fear before the mouse" wrote Dr. Hoffman after testing LSD on the cat

During the late 1960s and early 1970s was LSD popular among the hippie community. *If you know the Formans movie Hair, you probabely know what I am talking about.*

LSD dramatically decreased in popularity in the mid-1970s. This decline was due to negative publicity centered on side-effects of LSD. *But most of them are now considered to be false.*

Czech Republic and LSD

In the Czech republic the research was led by Stanislav Grof, *after its prohibition in the CR he was searching for something simmilar and he invented the holotrophic breathing, he is well known in USA where he emigrated (inventor of the holotropic breathing)*

Communistic Czechoslovakia was the last country in which LSD was prohibited.

Use

LSD is typically delivered orally, usually on a substrate such as absorbent blotter paper, a sugar cube, or gelatin. In its liquid form, it can also be administered by intramuscular or intravenous injection.

Duration of being high is from 8-12 hrs



Time to *reaching* effect 30-60 minutes

LSD is very potent, with 20-30 µg (micrograms) being the threshold dose. *Its not possible to poison by the LSD, because physically dangerous amount is 300 times digger than normal dose*

When you take the blotter paper you can have a different kinds of hallucinations. it depends on your personality, state, mood and so on. You can for example see things which arent real, or hear sounds through your stomach, or other parts of your body. Normaly used things can be enormous or you can think that they are really really interesting.

Is LSD dangerous?

Short-term effects

- Insomnia (*when you cant sleep*)
- Pressure in the eyes
- „Gummy“ feeling in the throat
- Headache
- Changed termoregulation
- Fake feeling of urination
- Tickling
- Lost ability to move correctly
- False fear of destroyed nerve system
- Badtrip – death on bed trip by suicide

Long-term effects

- Flashbacks
- Support of schyzofrenia
- Support of other mental illnesses



- Change of personality *It can somehow change your personality and life can be viewed differently*

LSD isn't physically addictive but you can become addicted psychically

Overdosing is barely possible *As I said, the amount is never so huge that you can poison by it*