Q: What is benzoylecgonine?

A: BENZOYLECGONINE

Benzoylecgonine, also known as ecgonine benzoate, is the main metabolite of cocaine. Produced by hydrolysis, benzoylecgonine can be detected in urine for a minimum of 5 days after usage of cocaine. Heavy usage can lead to detection up to a month after usage, and it can take heavy users up to four months to clean out their system completely.

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Cocaine is a highly addictive drug that comes in two forms: powdered and crack. The drug blocks neurotransmitters such as serotonin and dopamine from being reabsorbed. This can lead to euphoric feelings such as elevated mood and a feeling of supremacy. However, it can also lead to feelings of paranoia, irritability, and anxiety. WebMD explains that cocaine use also increases heart rate and constricts blood vessels, which can lead to heart attacks, strokes, ulcers, and kidney stones.

Stopping the use of cocaine after regular usage can lead to intense withdrawal symptoms. These symptoms typically include depression, anxiety, intense craving for cocaine, aches, pains, tremors, and difficulty concentrating.

Sources: drugs.com  buddy.md.com  webmd.com  knowledges.camh.net