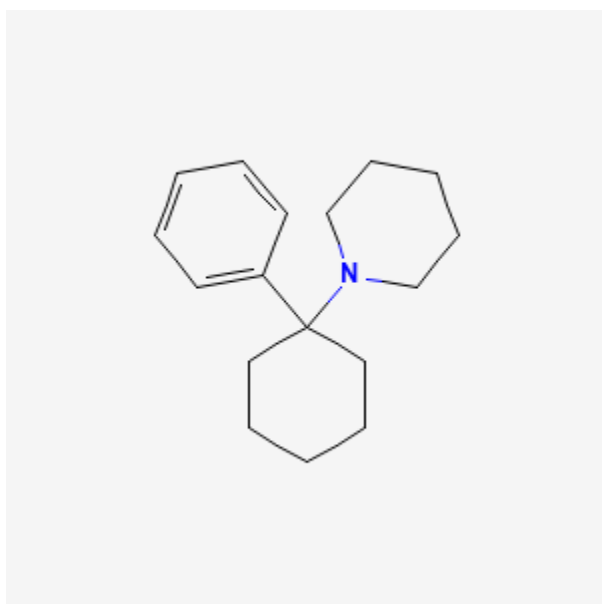




Phencyclidine

Revised: November 15, 2023.

CASRN: 77-10-1



Drug Levels and Effects

Summary of Use during Lactation

A single case of phencyclidine use has been reported in which a small amount of phencyclidine was detected in breastmilk over 6 weeks after use of an unknown quantity of the drug. Effects on the breastfed infant are unknown.

Drug Levels

Maternal Levels. A 20-year-old pregnant woman was hospitalized 3 days after having a psychotic reaction after smoking phencyclidine. She was hospitalized and treated initially with intramuscular haloperidol and later with oral chlorpromazine. Thirty-six days later she delivered an infant. A breastmilk sample was obtained 5 days later

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(presumably 44 days after smoking phencyclidine). Phencyclidine was detected in breast milk at a level of 3.9 mcg/L.[1]

Infant Levels. Relevant published information was not found as of the revision date.

Effects in Breastfed Infants

Relevant published information was not found as of the revision date.

Effects on Lactation and Breastmilk

Relevant published information was not found as of the revision date.

References

1. Kaufman KR, Petrucha RA, Pitts FN, Jr, Weekes ME. PCP in amniotic fluid and breast milk: Case report. J Clin Psychiatry 1983;44:269-70. PubMed PMID: 6863228.

Substance Identification

Substance Name

Phencyclidine

CAS Registry Number

77-10-1

Drug Class

Breast Feeding

Lactation

Milk, Human

Excitatory Amino Acid Antagonists

Hallucinogens

Street Drugs