

General anesthetics

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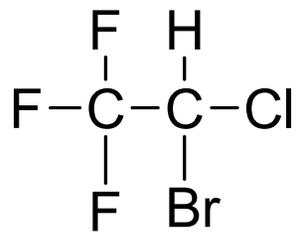
Definition

- ❖ General anesthetics are CNS depressant drugs that induce absence of perception of all sensations and loss of pain.
- ❖ They depress the CNS non selectively but reversibly.

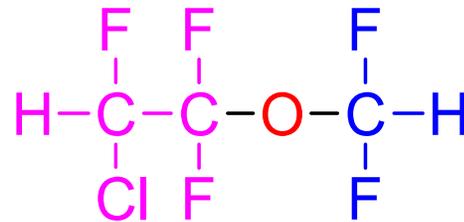
Classification

Inhalation anesthetics

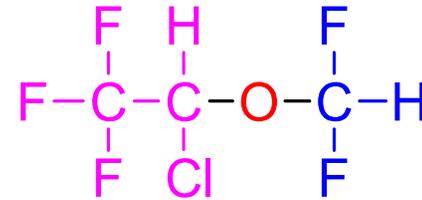
Halogenated



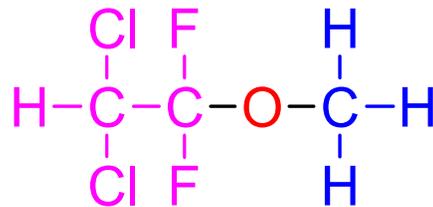
Halothane



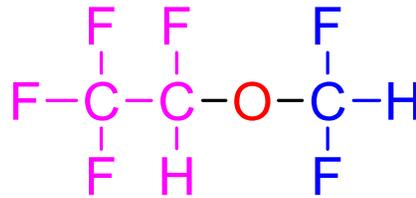
Enflurane



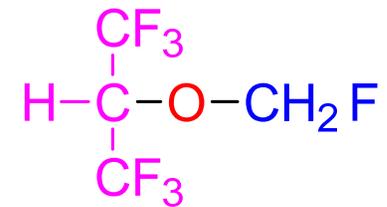
Isoflurane



Methoxyflurane



Desflurane

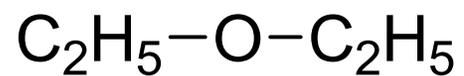


Sevoflurane

Non-Halogenated



Cyclopropane



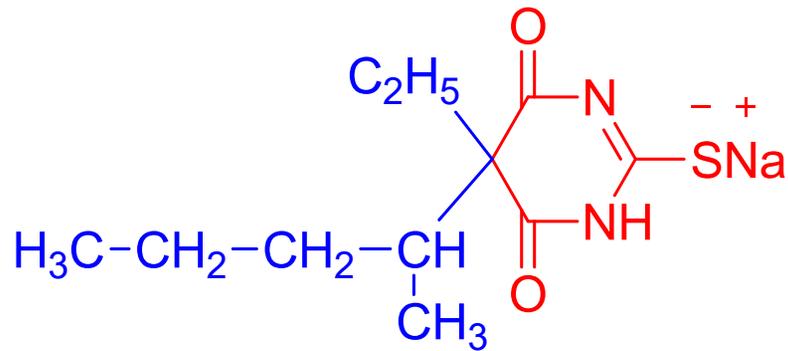
Diethylether



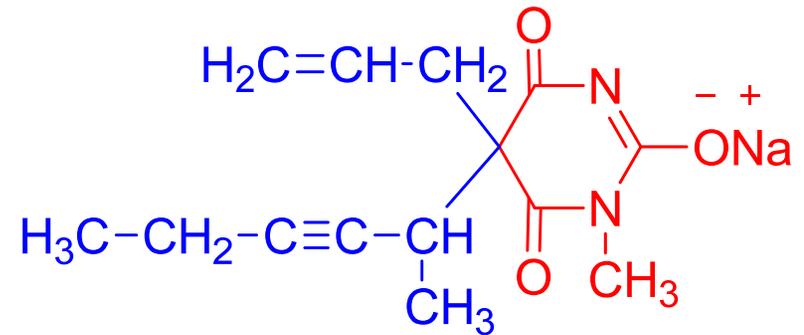
Nitrous oxide

Non-Inhalation anesthetics

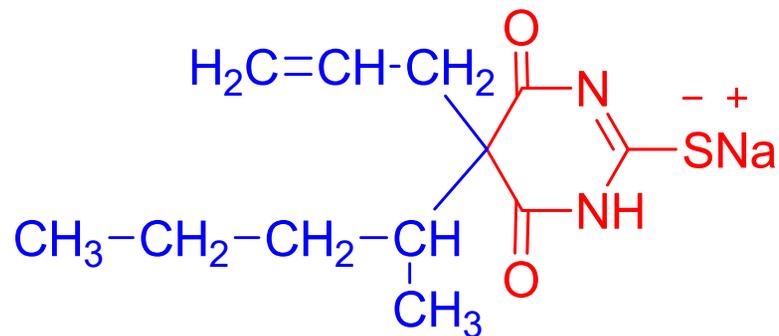
Barbituric acid derivatives



Thiopental Sodium

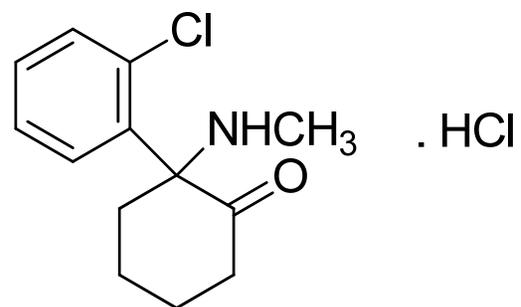


Methohexital Sodium



Thiamylal sodium

Miscellaneous



**Ketamine
Hydrochloride**