TOXNET

TOXNET, the Toxicology Data Network (toxnet.nlm.nih.gov), is a portal created by the National Library of Medicine (NLM) which allows searching across multiple environmental health and toxicology databases. Two of these databases address information related specifically to infants: LactMed (Drugs and Lactation Database), which we will explore here, and DART (Developmental and Reproductive Toxicology Database), a bibliographic database containing over 200,000 references from PubMed and other sources and focusing specifically on normal and abnormal physiological development and on toxicology affecting reproduction.

Drugs and Lactation Database - LactMed

LactMed is a peer-reviewed and fully referenced database of over 500 drugs to which breastfeeding mothers may be exposed. NLM is currently adding information on about 100 complementary and alternative medicine products to this database. LactMed records include information on the levels of the substances in breast milk and infant blood after the mother takes different doses of the drug or medicine. Possible adverse effects to the nursing infant and, where appropriate, suggestions for alternative drugs are also included in the records.

All data are derived from the scientific literature and references are included in each record. The database also provides links to authoritative breastfeeding resources and organizations.

Access the database from the NLM homepage (www.nlm.nih.gov) under Environmental Health & Toxicology. LactMed may be searched either with the above direct link or by using the TOXNET search box.
Search the Database

Search LactMed for a drug name or a type of drug.

- **Drug name or product** – including the brand name, generic name, scientific name of the drug or ingredient, and/or the CAS number (e.g., Tylenol, Acetaminophen, 103-90-2). Other examples include caffeine, coosh, and Sudafed.

- **Drug class** – drugs with similar structures or methods of working (e.g. analgesic, hormone, complementary therapies, barbiturate)

Hit **Enter** to run the search or click the **Search** button.

**Example: LactMed record for Tylenol (Acetaminophen)**

LactMed App

LactMed is also available as an app! Navigate to and follow the directions on the information page to download and install this handy resource for iPhone/iPod Touch or for Android Devices. See: [http://toxnet.nlm.nih.gov/help/lactmedapp.htm](http://toxnet.nlm.nih.gov/help/lactmedapp.htm)

Search or browse the database on the phone or iPod for the drug name or drug class.


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