

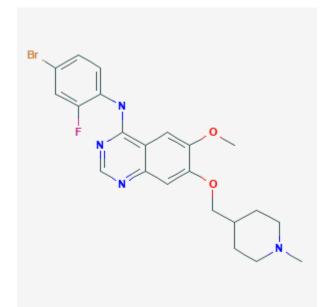
U.S. National Library of Medicine National Center for Biotechnology Information **NLM Citation:** Drugs and Lactation Database (LactMed) [Internet]. Bethesda (MD): National Library of Medicine (US); 2006-. Vandetanib. [Updated 2018 Dec 3]. **Bookshelf URL:** https://www.ncbi.nlm.nih.gov/books/



# Vandetanib

Revised: December 3, 2018.

CASRN: 443913-73-3



## **Drug Levels and Effects**

### Summary of Use during Lactation

No information is available on the clinical use of vandetanib during breastfeeding. Because vandetanib is 90% bound to plasma proteins, the amount in milk is likely to be low. However, its half-life is 19 days and it might accumulate in the infant. The manufacturer recommends that breastfeeding be discontinued during vandetanib therapy and for 4 months after the last dose.

### **Drug Levels**

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

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

**Disclaimer:** Information presented in this database is not meant as a substitute for professional judgment. You should consult your healthcare provider for breastfeeding advice related to your particular situation. The U.S. government does not warrant or assume any liability or responsibility for the accuracy or completeness of the information on this Site .

#### **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.

## **Substance Identification**

#### **Substance Name**

Vandetanib

#### **CAS Registry Number**

443913-73-3

#### **Drug Class**

Breast Feeding Lactation Antineoplastic Agents Enzyme Inhibitors Protein Kinase Inhibitors Signal Transduction Inhibitors Tyrosine Kinase Inhibitors