



Nivolumab

Revised: June 3, 2019.

CASRN: 946414-94-4

Drug Levels and Effects

Summary of Use during Lactation

No information is available on the clinical use of nivolumab during breastfeeding. Because nivolumab is a large protein molecule with a molecular weight of 146,000, the amount in milk is likely to be very low and absorption is unlikely because it is probably destroyed in the infant's gastrointestinal tract. Until more data become available, nivolumab should be used with caution during breastfeeding, especially while nursing a newborn or preterm infant. The manufacturer recommends that breastfeeding be discontinued during nivolumab therapy and for 5 months after the last dose of the drug.

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.

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

Nivolumab

CAS Registry Number

946414-94-4

Drug Class

Breast Feeding

Lactation

Antineoplastic Agents

Biological Response Modifiers

Immunologic Adjuvants

Immune Checkpoint Inhibitors

Antibodies, Monoclonal