



Moxetumomab Pasudotox

Revised: November 15, 2023.

CASRN: 1020748-57-5

Drug Levels and Effects

Summary of Use during Lactation

No information is available on the clinical use of moxetumomab pasudotox during breastfeeding. Because moxetumomab is a large protein molecule with a molecular weight of about 63,000 Da, the amount in milk is likely to be very low.[1] It is also likely to be partially destroyed in the infant's gastrointestinal tract and absorption by the infant is probably minimal.[2] Pasudotox is a 38 KDa fragment of *Pseudomonas* exotoxin-A (PE38) with potential anti-cancer activity that may enter milk. Until more data become available, moxetumomab pasudotox should be used with caution during breastfeeding, especially while nursing a newborn or preterm infant.

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.

References

1. Stratigakis A, Paty D, Zou P, et al. A regression approach for assessing large molecular drug concentration in breast milk. *Reprod Breed* 2023;3:199-207. doi:10.1016/j.repbre.2023.10.003
2. Anderson PO. Monoclonal antibodies during breastfeeding. *Breastfeed Med* 2021;16:591-3. PubMed PMID: 33956488.

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Substance Identification

Substance Name

Moxetumomab Pasudotox

CAS Registry Number

1020748-57-5

Drug Class

Breast Feeding

Lactation

Milk, Human

Antibodies, Monoclonal

Antineoplastic Agents