



Isatuximab

Revised: November 15, 2023.

CASRN: 1461640-62-9

Drug Levels and Effects

Summary of Use during Lactation

No information is available on the use of isatuximab during breastfeeding. Because isatuximab is a large protein molecule with a molecular weight of about 148,000 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] However, because it is given with pomalidomide and dexamethasone, it is recommended that breastfeeding be discontinued during therapy.

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

Isatuximab

CAS Registry Number

1461640-62-9

Drug Class

Breast Feeding

Lactation

Milk, Human

Antibodies, Monoclonal, Humanized

Antineoplastic Agents