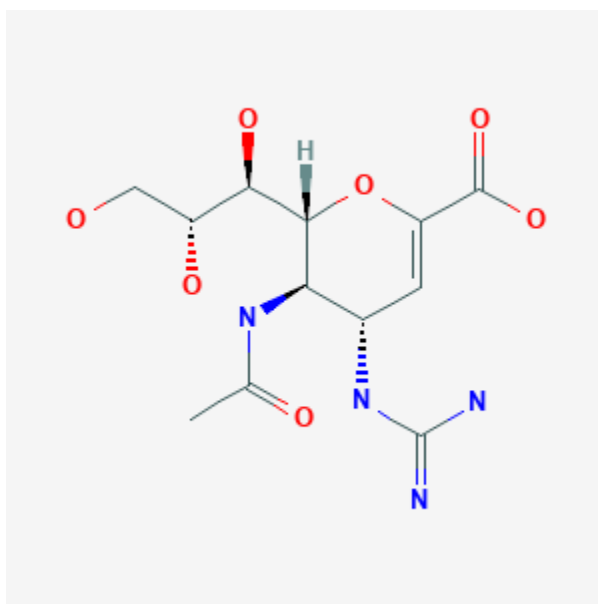




Zanamivir

Revised: December 3, 2018.

CASRN: 139110-80-8



Drug Levels and Effects

Summary of Use during Lactation

No information is available on the use of zanamivir during breastfeeding. One group of authors estimated that an exclusively breastfed 5 kg infant would receive about 0.075 mg daily in breastmilk after an inhaled maternal dose of 10 mg, which is less than 1% of the dose in older children. In addition, because zanamivir is poorly absorbed orally, it is not likely to reach the bloodstream of the infant in clinically important amounts.[1]

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.

Alternate Drugs to Consider

Oseltamivir

References

1. Tanaka T, Nakajima K, Murashima A et al. Safety of neuraminidase inhibitors against novel influenza A (H1N1) in pregnant and breastfeeding women. CMAJ. 2009;181:55-8. PubMed PMID: 19528139.

Substance Identification

Substance Name

Zanamivir

CAS Registry Number

139110-80-8

Drug Class

Breast Feeding

Lactation

Antiviral Agents

Neuraminidase Inhibitors