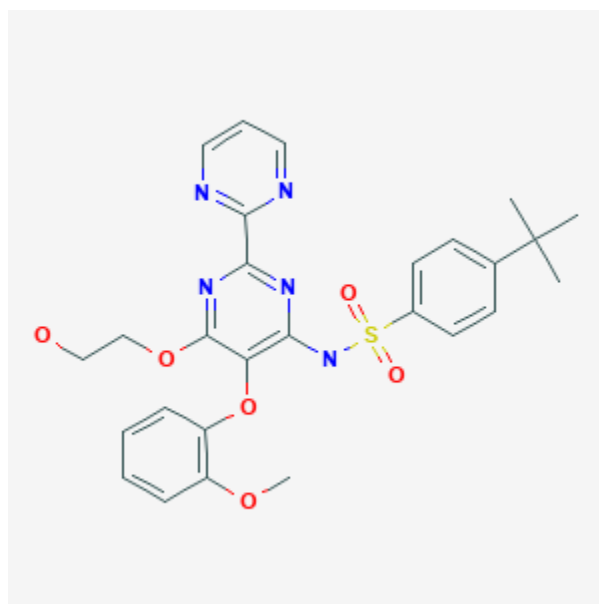




Bosentan

Revised: December 3, 2018.

CASRN: 147536-97-8



Drug Levels and Effects

Summary of Use during Lactation

There is little published experience with bosentan during breastfeeding. An alternate drug may be preferred, 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

A 23-year-old woman with congenital heart disease and pulmonary hypertension was treated during pregnancy with bosentan and sildenafil in unspecified dosages. These drugs and warfarin were continued postpartum. Her infant was delivered at 30 weeks by cesarean section and weighed 1.41 kg at birth. She nursed the infant in the neonatal intensive care unit for 11 weeks "with good outcome" according to the authors, but the infant died at 26 weeks from a respiratory syncytial virus infection.[1]

Effects on Lactation and Breastmilk

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

References

1. Molelekwa V, Akhter P, McKenna P et al. Eisenmenger's syndrome in a 27 week pregnancy--management with bosentan and sildenafil. *Ir Med J.* 2005;98:87-8. PubMed PMID: 15869069.

Substance Identification

Substance Name

Bosentan

CAS Registry Number

147536-97-8

Drug Class

Breast Feeding

Lactation

Antihypertensive Agents