

**CYCLOLAB**



*The Cyclodextrin Company*



# **Dexolve™**

**Drugs marketed with  
Sulfobutyl-ether-beta-  
cycodextrin**

**2017**

NDC 0781-3416-94

# Voriconazole for Injection

200 mg/vial

Rx only

Sterile Single Use Vial  
For I.V. Infusion Only

SANDOZ

Store at 20°-25°C (68°-77°F) [See USP Controlled Room Temperature]. Reconstitution and Dilution: Reconstitute with 19 mL of Water for Injection to give a clear solution containing 10 mg/mL voriconazole (extractable volume = 20 mL). **Must be further diluted before use.** For appropriate diluents and storage recommendations, refer to prescribing information. Discard unused portion.

### FOR INTRAVENOUS ADMINISTRATION

With reconstitution each mL contains 10 mg voriconazole and 160 mg sulfobutyl ether β-cyclodextrin sodium (SBECD).

Finished drug product manufactured by:  
Lek Pharmaceuticals d.d., SI-1526, Ljubljana, Slovenia  
for Sandoz Inc., Princeton, NJ 08540

Product of India

Rev. 04/2015

NDC 0781-3416-94  
Voriconazole for Injection

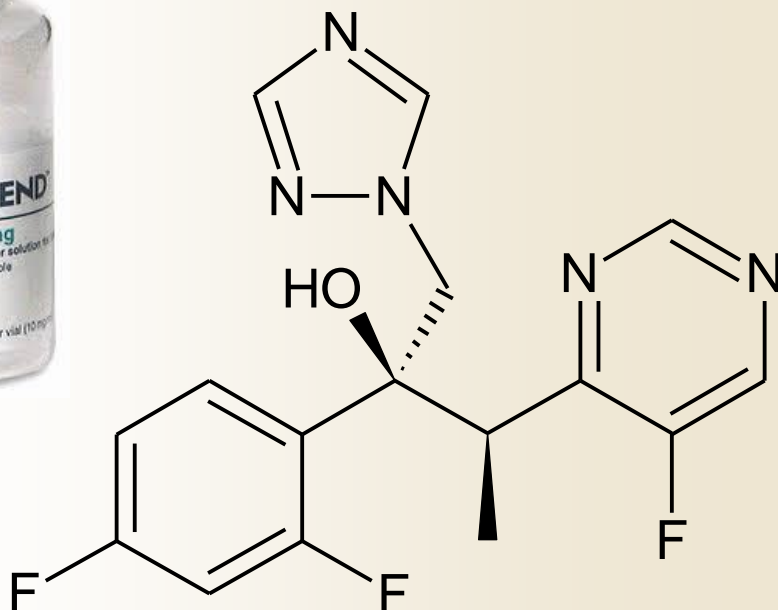
200 mg/vial

Sterile Single Use Vial  
For I.V. Infusion Only

Rx only

1 Vial

SANDOZ



## Marketed drug products containing SBECD

Captisol® → VFEND® (Pfizer)

Dexolve® → Sandoz generic

antifungal

intravenous

200 mg voriconazole / vial

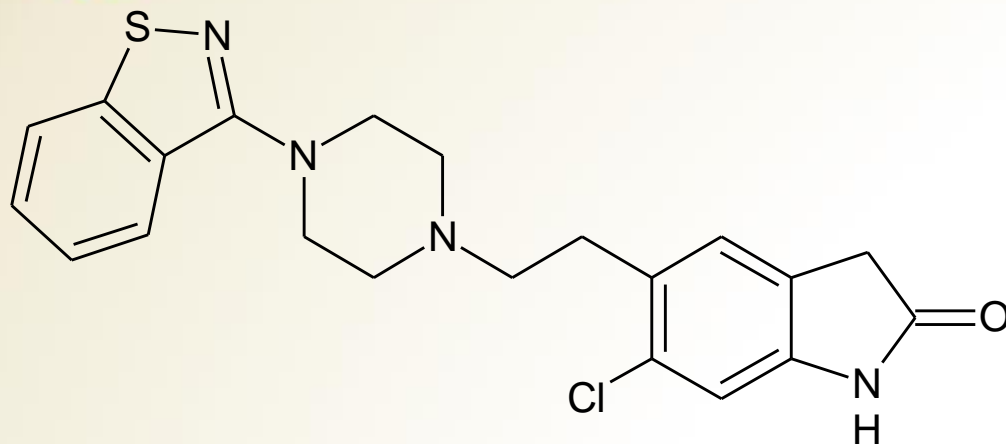
3200 mg SBECD / vial

$n_{Drug} : n_{SBECD} = 1 : 2.6$

**EXPECTED PATENT EXPIRY: 2019 (US 09/402,289)**



# Marketed drug products containing SBECD



GEODON® IM

antipsychotic (Anti-schizophrenic)

intramuscular

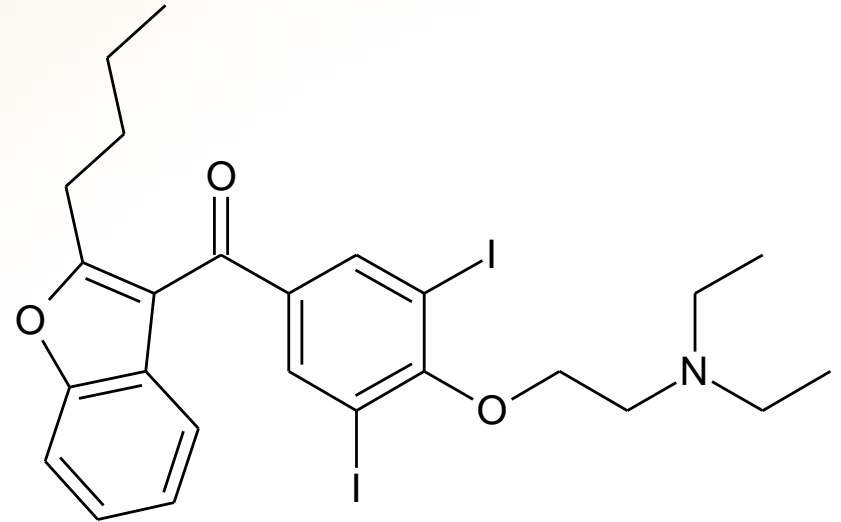
20 mg ziprasidone (mesylate) / vial

294 mg SBECD / vial

$n_{\text{Drug}} : n_{\text{SBECD}} = 1 : 2.8$

**EXPECTED PATENT EXPIRY: 2021 (US 09/850,658)**

# Marketed drug products containing SBECD



**NEXTERONE®**

antiarrhythmic

infusion

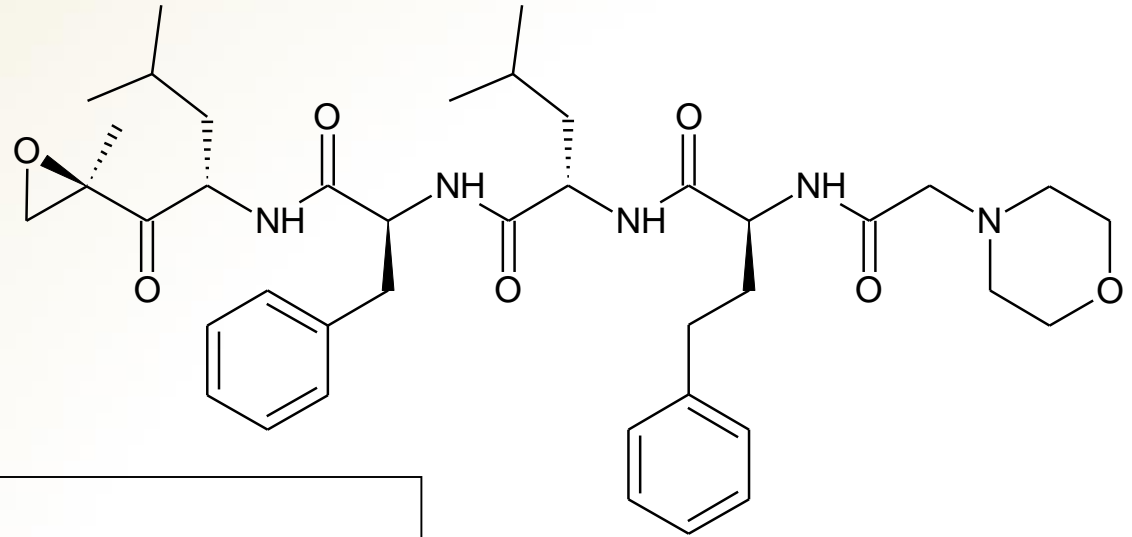
150 / 360 mg amiodarone.HCl / inf. bag

1500 / 3600 mg SBECD / inf. Bag

$$n_{\text{Drug}} : n_{\text{SBECD}} = 1 : 3$$

**EXPECTED PATENT EXPIRY: 2022 (US 10/139,620)**

# Marketed drug products containing SBECD



KYPROLIS®

anticancer (Multiple Myeloma)

intravenous

60 mg carfilzomib / vial

3000 mg SBECD / vial

$n_{\text{Drug}} : n_{\text{SBECD}} = 1 : 16.6$

**EXPECTED PATENT EXPIRY: 2025 (US 11/299,265)**



## Marketed drug products containing SBECD

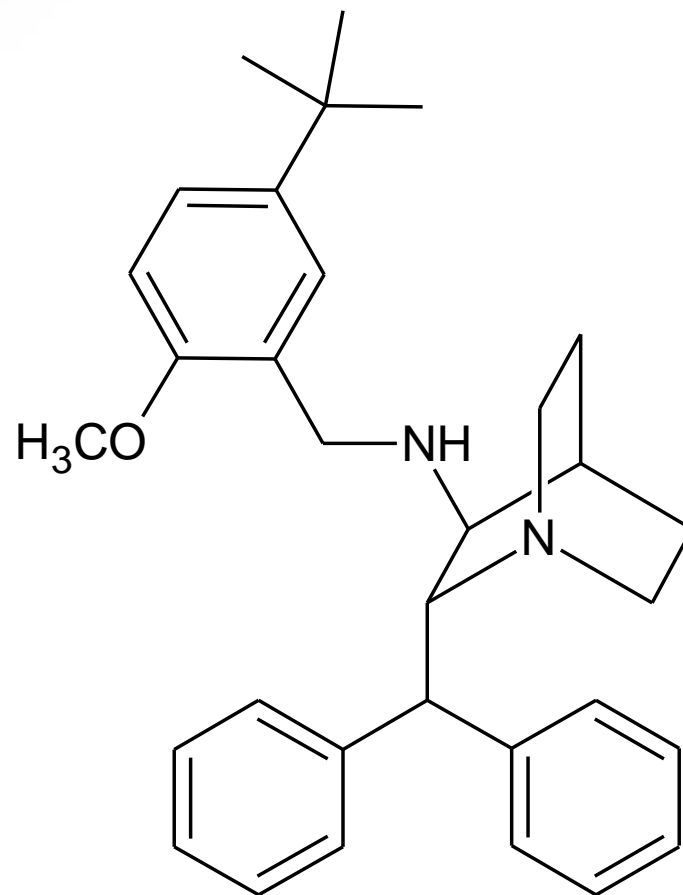
Cerenia™

Canine and feline Anti-Nausea injection

200 mg Maropitant (citrate) / vial

1260 mg SBECD / vial

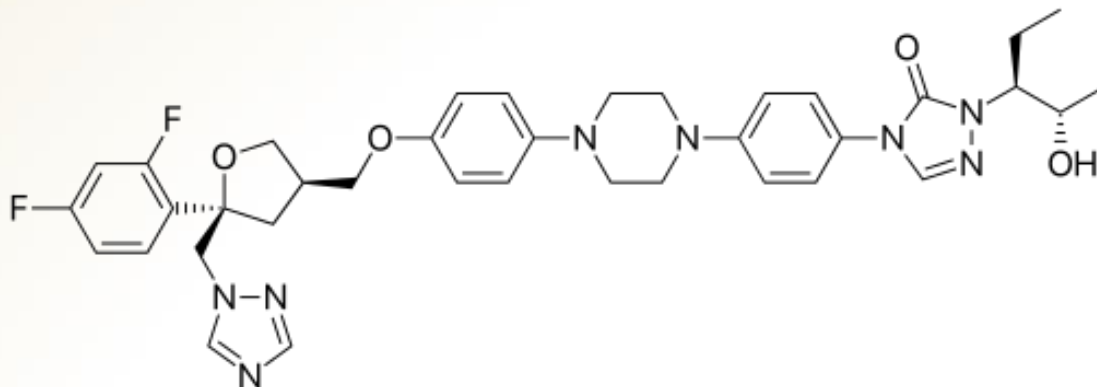
$n_{\text{Drug}} : n_{\text{SBECD}} = 1 : 1.4$



**EXPECTED PATENT EXPIRY: 2026 (US 10/588,070)**



## Marketed drug products containing SBECD



NOXAFIL®

antifungal

intravenous

300 mg posaconazole / vial

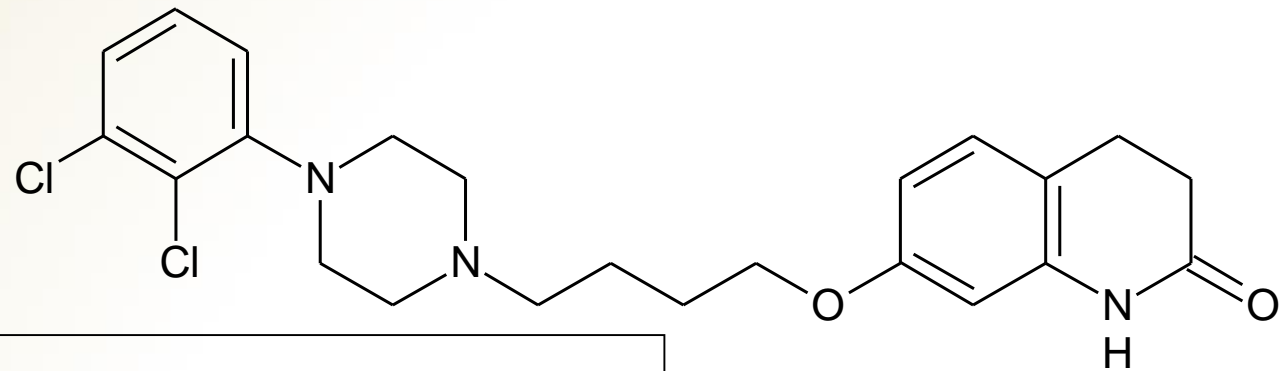
6680 mg SBECD / vial

$n_{\text{Drug}} : n_{\text{SBECD}} = 1 : 7.2$

**EXPECTED PATENT EXPIRY: 2032 (US 13/704,145)**



## Marketed drug products containing SBECD



ABILIFY® IM

antipsychotic (Anti-schizophrenic)

intramuscular

9.75 mg aripiprazole / vial

195 mg SBECD / vial

$n_{\text{Drug}} : n_{\text{SBECD}} = 1 : 4.1$

**EXPECTED PATENT EXPIRY: 2033 (US 13/872,517)**



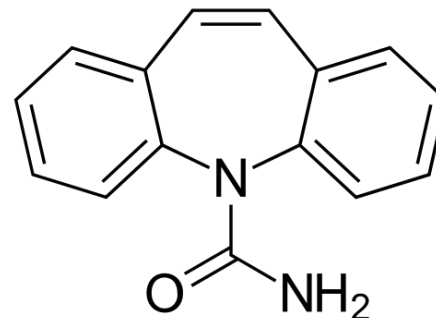


## Marketed drug products containing SBECD



**Carnexiv**<sup>TM</sup>  
(carbamazepine) injection

*Continuity counts.*



CARNEXIV<sup>®</sup>

antiepilepsy

intravenous

200 mg carbamazepine / vial

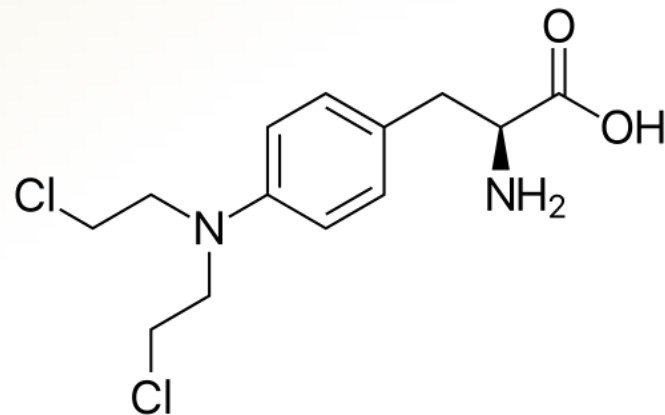
5000 mg SBECD / vial

$n_{\text{Drug}} : n_{\text{SBECD}} = 1 : 2.7$

**EXPECTED PATENT EXPIRY: 2033 (US 14/051,938)**



## Marketed drug products containing SBECD



### EVOMELA<sup>®</sup>

conditioning treatment prior to hematopoietic progenitor (stem) cell transplantation

intravenous

50 mg melphalan / vial

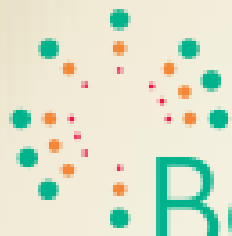
2700 mg SBECD / vial

$n_{\text{Drug}} : n_{\text{SBECD}} = 1 : 7.6$

**EXPECTED PATENT EXPIRY: no patent granted so far**



## Marketed drug products containing SBECD



**Baxdela**<sup>TM</sup>

(delafloxacin) 450 mg tablets  
300 mg vial for injection

**BAXDELA**<sup>®</sup>

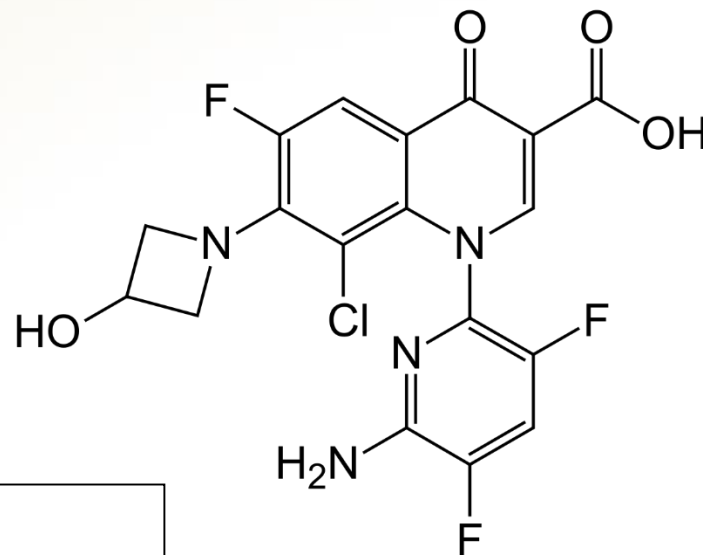
for the treatment of acute bacterial skin and skin structure infections

intravenous

300 mg delafloxacin / vial

2400 mg SBECD / vial

$n_{\text{Drug}} : n_{\text{SBECD}} = 1 : 1.6$



**EXPECTED PATENT EXPIRY: no patent granted so far**