

Michigan Collaborative Standardization of Compounded Oral Liquids

Drug name:	Topotecan	Dosage Form:	Solution
Concentration:	1 mg/mL	Shelf Life:	14 days
Route:	Oral	Storage:	Refrigerate
Volume:	8 mL	Auxiliary Labeling:	Protect from light; Refrigerate; Chemotherapy

Ingredients	QS	Quantity	Units
Topotecan 4 mg injection		2	vials
Sterile Water		8	mL

Directions:

1. Use Phaseal to prepare stock vial
2. Per topotecan package insert, dilute each vial with 4 mL of sterile water for a final concentration of 1 mg/mL
3. After reconstitution of vial, gently mix solution
4. Transfer solution from each vial into a 2 ounce amber bottle
5. Add a bottle adapter for oral syringe use

Notes:

- Compound in chemotherapy hood only.
- Protect from skin and inhalation.
- Wear gloves and mask.
- Handle and dispose of as chemotherapy agent.

References:

- United States Pharmacopeia, USP 36-NF 31, General Chapter <795>, Pharmaceutical Compounding – Nonsterile Preparations.

Reviewed: April 2013; ME/JR

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