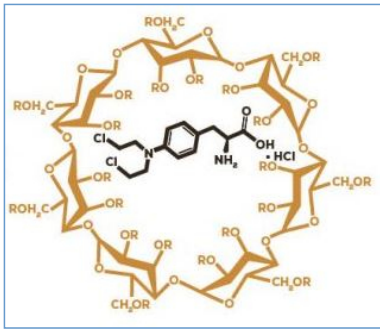


# Stabilis



## Melphalan captisol



Tradename

Evomela

United States of America



### Stability in solutions

		5 mg/ml	23°C	?	24			4189
		5 mg/ml	4°C	?	24			4189
PVC		1 mg/ml	23°C	?	6			4189
PVC		1 mg/ml	4°C	?	8			4189
PVC		2 mg/ml	23°C	?	24			4189
PVC		2 mg/ml	4°C	?	24			4189



### Factors which affect stability

				4701
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












## References

	Type	Publication
4189	Journal	Kawedia J, Ramchandran S, Liu X, Gulbis A, Titus M, Bashir Q, Qazilbash M, Champlin R, Ciur S, Stability of Captisol-enabled versus propylene glycol-based melphalan at room temperature and after refrigeration. Am J Health-Syst Pharm 2022 ;79,12: 1011-1018
4701	Journal	Singh R, Chen J, Miller T, Bergren M, Mallik R. Solution stability of Captisol-stabilized melphalan (Evomela) versus Propylene glycol-based melphalan hydrochloride injection.  Pharm Dev Technol 2018 ; 23, 10: 1024-1029.



## Dictionary

 Anticancer drug	 Injection
 Tradename	 Stability in solutions
 Container	 Molecule
 Concentration	 Temperature
 Storage	 Duration of stability
 Biosimilar	 Conflicting data
 References	 Glass
 Sodium chloride 0,9%	 Not specified
 Hour	 Polyvinyl chloride
 Factors which affect stability	 Reduced concentration
 Induces	 Reduced stability
 References	 Dictionary