

Cremophor EL-36

Cat. No.:	HY-401424
CAS No.:	61791-12-6
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Cremophor EL-36

BIOLOGICAL ACTIVITY

Description

Cremophor EL-36 (Polyoxyethylene(36) Castor Oil; PEG-36 Castor Oil) is a commonly used solvent that can be used to prepare paclitaxel solutions after being mixed with ethanol^{[1][2]}.

REFERENCES

[1]. Sparreboom A, et al. Nonlinear pharmacokinetics of paclitaxel in mice results from the pharmaceutical vehicle Cremophor EL[J]. Cancer research, 1996, 56(9): 2112-2115.

[2]. Szabeni J, et al. Complement activation by Cremophor EL as a possible contributor to hypersensitivity to paclitaxel: an in vitro study[J]. JNCI: Journal of the National Cancer Institute, 1998, 90(4): 300-306.

Caution: Product has not been fully validated for medical applications. For research use only.

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