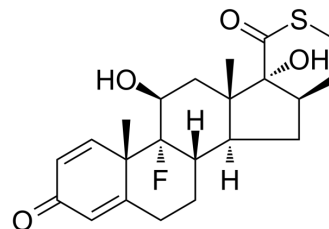


Timobesone

Cat. No.:	HY-U00111
CAS No.:	87116-72-1
Molecular Formula:	C ₂₂ H ₂₉ FO ₄ S
Molecular Weight:	408.53
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Timobesone is a topical corticosteroid but never marketed.
In Vitro	The increase in the solubility of Timobesone acetate in the micellar solutions is dependent on the type and concentration of surfactant. The solubilizing capacity of the surfactant micelles and the distribution coefficient of Timobesone acetate in aqueous micellar solutions are found to increase with increasing length of the hydrophobic fatty acid group ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Ong JT, et al. Micellar solubilization of timobesone acetate in aqueous and aqueous propylene glycol solutions of nonionic surfactants. Pharm Res. 1988 Nov;5(11):704-8.

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

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