Flumethasone
PRODUCT DATA SHEET

issue date 01/06/2020

Product Name:	Flumethasone
Product Number:	F039
CAS Number:	2135-17-3
Molecular Formula:	$C_{22}H_{28}F_2O_5$
Molecular Weight:	410.45
Description:	Flumethasone is a topical corticosteroid of the glucocorticoid class used in the treatment of skin disorders where it reduces inflammation. Flumethasone is insoluble in water.
References:	Abdel-Aleem, E. A., Hegazy, M. A., Sayed, N. W., Abdelkawy, M., & Abdelfatah, R. M. (2015). Novel spectrophotometric determination of flumethasone pivalate and clioquinol in their binary mixture and pharmaceutical formulation. Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 136, 707-713. doi:10.1016/j.saa.2014.09.085