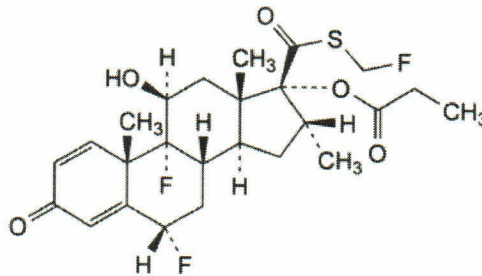




Batch no FTK-260401
 Mf date Apr 06 2026
 Retest Apr 05 2029

Molecular Structure



Molecular Formula $C_{25}H_{31}F_3O_5S$
 Molecular Weight 500.6
 CAS Registry Number 80474-14-2

May 21 2026

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White or almost white powder	Confirms
Solubility	Practically insoluble in water, sparingly soluble in methylene chloride, slightly soluble in ethanol.	Conforms
Identification	IR, HPLC	Positive
Specific optical rotation	+32 ~ +36°	+33.5°
Acetone	≤ 1.0%	0.07%
Water	≤ 0.5%	0.14%
Related substances	Impurity C	≤ 0.2%
	Impurity D	≤ 0.3%
	Impurity G	≤ 0.3%
	Unspecified impurities	≤ 0.1%
	Total impurities	≤ 0.8%
Assay (HPLC) odb	97.0 ~ 102.0% of $C_{25}H_{31}F_3O_5S$	99.5%

Packaging and storage	Preserve in tight containers, and store in a dry place
Conclusion	Material complies with EP10