

## Fluticasone propionate

Catalog No: #S0188

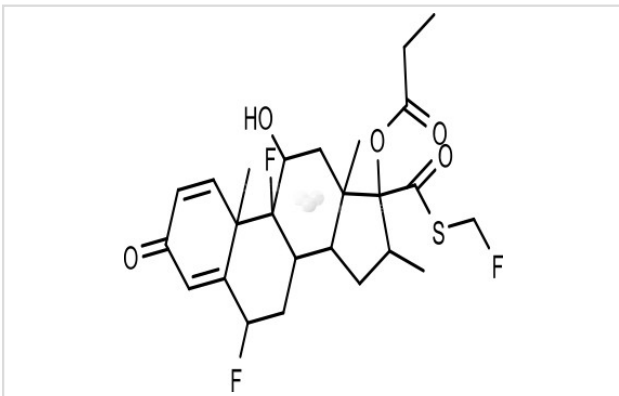
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## Description

Product Name	Fluticasone propionate
Brief Description	Inhibitors
Purification	99.50%
Target Name	Estrogen/progestogen Receptor agonist; Glucocorticoid Receptor agonist; GR inhibitor; Phospholipase inhibitor
Calculated MW	500.57
Formulation	C25H31F3O5S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area:Endocrine

systemSMILES:CCC(=O)O[C@@]1([C@@H](C[C@@H]2[C@@]1(C[C@@H]([C@]3([C@H]2C[C@@H](C4=CC(=O)C=C[C@@]43C)F)O)C)C(=O)SCF

Pathways:Endocrinology/Hormones; MetabolismReceptor:ER; Mineralocorticoid Receptor; Glucocorticoid Receptor; Cytosolic PLA2

Boling pt:568.3CMelting pt:275CSolubility:Ethanol: 5 mg/mL (9.98 mM); DMSO: 100 mg/mL (199.77 mM)Appearance:White PowderRemark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

## References

1. Andersson O, et al. J Allergy Clin Immunol. 1999 Apr;103(4):595-600.

Note: This product is for in vitro research use only