Fluticasone Propionate

Product Number  F 9428
Store at Room Temperature

Cas #: 080474-14-2
Chemical Name: (6α, 11β, 16α, 17α)-6,9-difluoro-11-hydroxy-16-methyl-3-oxo-17-(1-oxopropoxy)androst-1,4-diene-17-carbothioic acid S-(fluoromethyl) ester
Synonyms: Flonase, Flovent, Cutivate, Flixotide, Flixonase, Flunase

Glucocorticoids exert anti-inflammatory effects through transrepression of the transcription factor activator protein-1 (AP-1) and nuclear factor-κB (NF-κB). Adverse effects of glucocorticoids are mediated through gene transactivation.

Fluticasone Propionate is a second generation glucocorticoid, which is used as an anti-inflammatory agent for asthma. Fluticasone propionate has the ability to trigger gene activation. It has been shown that fluticasone propionate enhances eosinophil apoptosis in a concentration-dependent manner via the glucocorticoid receptor.

Storage/Stability
Store at room temperature.

References

KAA 03/04