



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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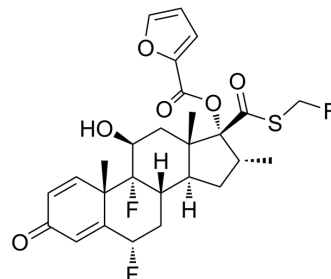
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Fluticasone furoate (Standard)

Cat. No.:	HY-15234R
CAS No.:	397864-44-7
Molecular Formula:	C ₂₇ H ₂₉ F ₃ O ₆ S
Molecular Weight:	538.58
Target:	Glucocorticoid Receptor
Pathway:	Immunology/Inflammation; Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Fluticasone furoate (Standard) is the analytical standard of Fluticasone furoate. This product is intended for research and analytical applications. Fluticasone furoate is a topical, intranasal, enhanced-affinity synthetic trifluorinated corticosteroid with a K _d of 0.3 nM. Fluticasone furoate has potent anti-inflammatory and anti-asthmatic activity, and low systemic exposure. Fluticasone furoate has the potential for allergic rhinitis treatment ^{[1][2]} .
IC ₅₀ & Target	Kd: 0.3 nM (Corticosteroid) ^[1]

REFERENCES

- [1]. Giavina-Bianchi P, et al. Fluticasone furoate nasal spray in the treatment of allergic rhinitis. *Ther Clin Risk Manag*. 2008 Apr;4(2):465-72.
- [2]. Alizadeh Z, et al. Asthma phenotypes and T-bet protein expression in cells treated with Fluticasone Furoate/Vilanterol. *Pulm Pharmacol Ther*. 2020 Feb;60:101886.

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

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