

Desonide

Catalog No: tcsc2228



Available Sizes

Size: 10mg

Size: 50mg

Size: 100mg

Size: 200mg

Size: 500mg



Specifications

CAS No:

638-94-8

Formula:

$C_{24}H_{32}O_6$

Pathway:

GPCR/G Protein

Target:

Glucocorticoid Receptor

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

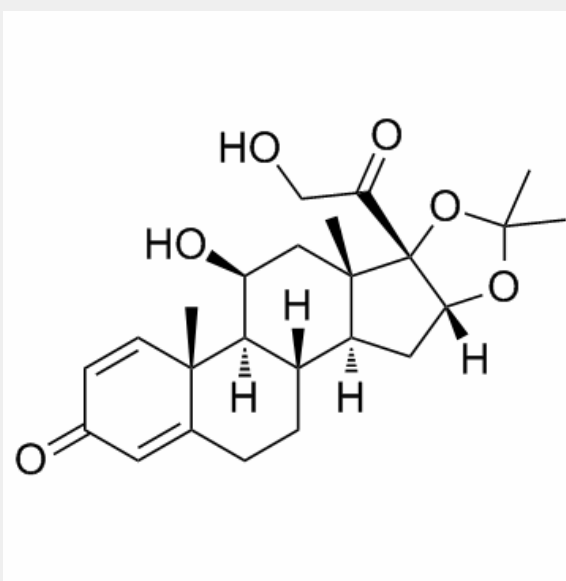
416.51

Product Description

Desonide is a nonfluorinated corticosteroid anti-inflammatory agent used topically for dermatoses.

Target: Glucocorticoid Receptor

Desonide is a low-potency topical corticosteroid that has been used for decades in the treatment of steroid-responsive dermatoses [1]. Desonide induced significant colorimetric improvement compared with placebo. A good to excellent response was achieved in 30% for desonide, and 6% for placebo. Decreased pigmentation in the desonide-treated axillae was associated with recovery of disruption at the basal membrane. Desonide showed depigmenting properties in women with axillary hyperpigmentation [2]. Given the favorable safety profile of all other desonide preparations and their utility as a low potency corticosteroid, desonide foam promises to be a useful addition to the armamentarium, when other desonide vehicles might be less acceptable [3].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!