

Tafluprost

Catalog No: tcsc2817



Available Sizes

Size: 5mg

Size: 10mg

Size: 25mg

Size: 50mg



Specifications

CAS No:

209860-87-7

Formula:

$C_{25}H_{34}F_2O_5$

Pathway:

Others

Target:

Others

Purity / Grade:

>98%

Solubility:

DMSO : 16.5 mg/mL (36.46 mM; Need ultrasonic and warming)

Alternative Names:

AFP-168;MK2452

Observed Molecular Weight:

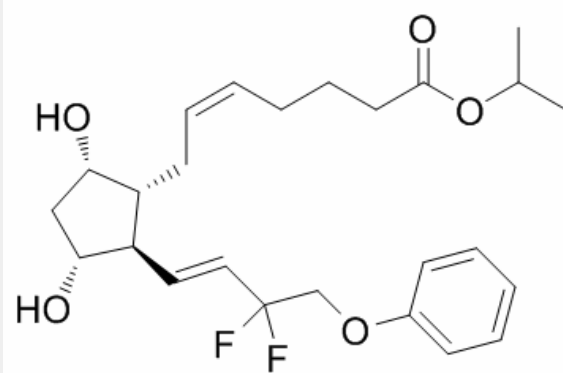
452.53

Product Description

Tafluprost (AFP-168) is an anti-glaucoma prostaglandin (PG) analog.

Target: Others

Tafluprost showed significant IOP-lowering effects without any safety concerns in patients with various types of glaucoma and OH in daily clinical practice and tafluprost is highly effective in any therapeutic patterns [1]. Tafluprost with reduced BAK has potential as a superior antiglaucoma drug, not only for its IOP-lowering effect, but also for its good corneal safety profile [2]. Tafluprost single-use vials treatment was effective in reducing IOP over the 3 years of this study, but visual field performance worsened by 10.3%-13.8% in patients with normal-tension glaucoma. Safety was satisfactory [3].



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