

Zaprinast

Cat. No. CEI-0608

Lot. No. (See product label)

Introduction

Description Cell-permeable. A selective inhibitor of cGMP-specific phosphodiesterase (PDE V) ($IC_{50} = 0.45 \mu M$). Inhibits PDE IX only at higher concentrations ($IC_{50} = 35 \mu M$).

Synonyms M&B 22948

Product Information

Appearance Off-white solid

CAS No. 37762-06-4

Molecular Formula $C_{13}H_{13}N_5O_2$

Chemical Name 1,4-Dihydro-5-(2-propoxyphenyl)-7H-1,2,3-triazolo(4,5-d)pyrimidin-7-one

Molecular Weight 557.52

Purity >98% by HPLC

Targets PDE5A

Solubility DMSO or water

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack