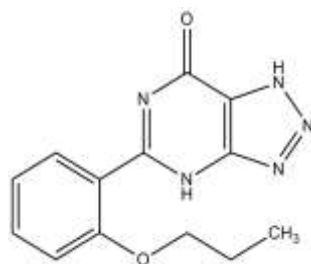


Zaprinast

CATALOG #: 1715-25

AMOUNT: 25 mg

STRUCTURE:



ALTERNATE NAME: 1,4-Dihydro-5-(2-propoxyphenyl)-7H-1,2,3-triazolo(4,5-d)pyrimidin-7-one; M&B 22948

MOLECULAR FORMULA: C₁₃H₁₃N₅O₂

MOLECULAR WEIGHT: 271.27

CAS NUMBER: 37762-06-4

APPEARANCE: White solid

SOLUBILITY: DMSO(100 mM)

PURITY: ≥98% by HPLC

STORAGE: Store at room temperature

DESCRIPTION: Cell-permeable. A selective inhibitor of cGMP-specific phosphodiesterase (PDE V) (IC₅₀ = 0.45 μM). Inhibits PDE IX only at higher concentrations (IC₅₀ = 35 μM).

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

FOR RESEARCH USE ONLY! Not to be used in humans.

RELATED PRODUCTS:

- IBMX (Cat. No. 1714-100)