

PX-866

Cat. No. CEI-0972

Lot. No. (See product label)

Introduction

Description Inhibits PI3-kinase with selectivity for p110alpha (IC₅₀=0.1 nM). Displays antitumor activity. Irreversible. Cell permeable.

Synonyms (1E,4S,4aR,5R,6aS,9aR)-5-(acetyloxy)-1-[(di-2-propen-1-ylamino) methylene]-4,4a,5,6,6a,8,9,9-a-octahydro-11-hydroxy-4-(methoxymethyl)-4a,6a-dimethyl-cyclopenta [5,6] naphtha [1,2-c] pyran-2,7,10(1H)-trione

Product Information

Appearance Orange powder

CAS No. 502632-66-8

Molecular Formula C₂₉H₃₅NO₈

Molecular Weight 525.6

Purity >98% (TLC); NMR (Conforms)

Targets PI3K

Solubility May be dissolved in DMSO (25 mg/ml)