Compound 15e

PI3 kinase inhibitor

Potent and specific inhibitor of phosphoinositide 3-kinasep110α isoform (IC_{50}=0.0020μM). p110β isoform (IC_{50}=0.016μM)p110γ isoform (IC_{50} =0.66μM)C2β isoform (IC_{50}=0.22μM). Inhibits proliferation of A375 melanoma cells (IC_{50}=0.58μM). Inhibits proliferation of U87MG human glioblastoma cells (IC_{50}=1.10.μM).Inhibits proliferation of A2780 human ovarian cells (IC_{50}=0.27μM).

Citations: 3 View Online »

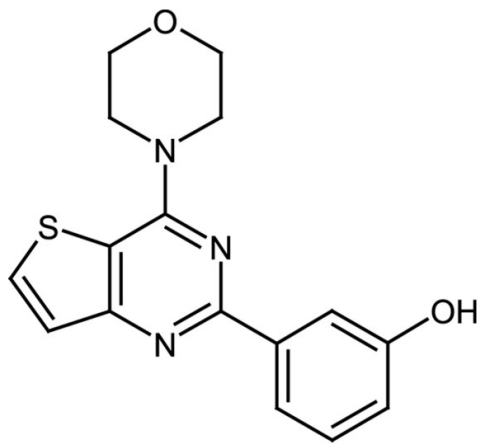
Ordering Information

Order Online »

ALX-270-455-M005	5mg

Manuals, SDS & CofA

View Online »

O N S N N OH	

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	3-[4-(4-Morpholinyl)thieno[3,2-d]pyrimidin-2-yl]-phenol
Appearance	White to off-white solid.
CAS	371943-05-4
Couple Target	PI3 kinase
Couple Type	Inhibitor
Formula	$C_{16}H_{15}N_3O_2S$
MW	313.4
Purity	≥99% (HPLC)
Solubility	Soluble in DMSO or dioxane.

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