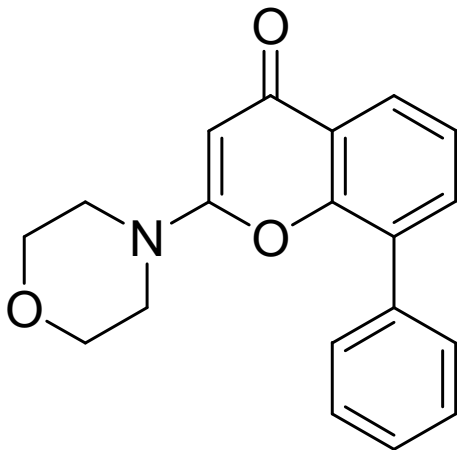


LY294002

SYN-1108



2-morpholin-4-yl-8-phenylchromen-4-one

CAS Registry No.: 154447-36-6

Smiles String:

c1ccc(cc1)c2cccc3c2oc(cc3=O)N4CCOCC4

Molecular Weight: 307.34

Molecular Formula: C₁₉H₁₇NO₃

Lot Number: Refer to vial

¹H-NMR: Available on request

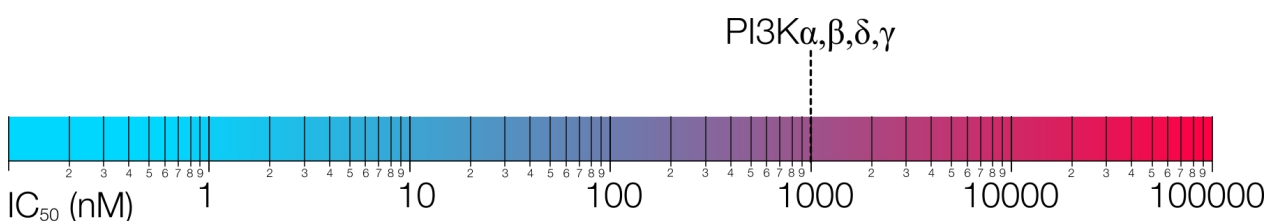
HPLC (Purity): > 95.0% @ 254 nm

ES-MS: Available on request

Description:

LY294002 is a selective and reversible PI3K inhibitor with an IC₅₀ range of 0.5 - 1 μM.

Biological Activity



References

1. Vlahos CJ, Matter WF, Hui KY, Brown RF. A specific inhibitor of phosphatidylinositol 3-kinase, 2-(4-morpholinyl)-8-phenyl-4H-1-benzopyran-4-one (LY294002). J Biol Chem. 1994 Feb 18;269(7):5241-8.

Ordering Information

To order more of this or any other SYNkinase compound, go to synkinase.com, Call us Toll Free (US Only) at 1- 877-854-6273 or email orders@synkinase.com.

Product Datasheet (Rev. 1.1)