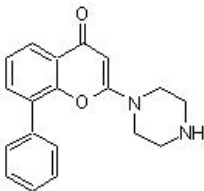


Product datasheet

LY 303511, PI3-kinase inhibitor ab145193

Overview

Product name	LY 303511, PI3-kinase inhibitor
Description	PI3-kinase inhibitor. K _v channel blocker.
Biological description	PI3-kinase inhibitor. K _v channel blocker (IC ₅₀ = 64.6 μM). Negative control for and derivative of LY 294002 (ab120243). Inhibits IL-1β-stimulated NF-κB activation. Induces nuclear translocation of Hsp27. Inhibits BRD2, BRD3, and BRD4. Induces ROS production. Shows antiproliferative effects.
Purity	> 98%
CAS Number	154447-38-8
Chemical structure	

Properties

Chemical name	8-Phenyl-2-piperazin-1-ylchromen-4-one
Molecular weight	306.36
Molecular formula	C ₁₉ H ₁₈ N ₂ O ₂
PubChem identifier	3971
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 mM. Soluble in 1 eq. HCl to 100 mM
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	C1CN(CCN1)C2=CC(=O)C3=C(O2)C(=CC=C3)C4=CC=CC=C4

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Response to your inquiry within 24 hours

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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