

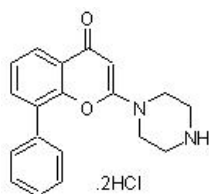
## Product datasheet

# LY 303511 dihydrochloride, Negative control for LY 294002 **ab120956**

[1 References](#) [1 Image](#)

### Overview

<b>Product name</b>	LY 303511 dihydrochloride, Negative control for LY 294002
<b>Description</b>	Negative control for LY 294002 ( <b>ab120243</b> )
<b>Biological description</b>	Negative control for LY 294002 ( <b>ab120243</b> ). PI3K inhibitory activity. Inhibits voltage-gated K <sub>v</sub> channel activity (IC <sub>50</sub> = 64.6 μM). Various pharmacological effects including inhibition of LPS-stimulated FPR1 expression and induction of H <sub>2</sub> O <sub>2</sub> production.
<b>Purity</b>	> 98%
<b>CAS Number</b>	154447-38-8
<b>Chemical structure</b>	



### Properties

<b>Chemical name</b>	8-Phenyl-2-(1-piperazinyl)-4H-1-benzopyran-4-one dihydrochloride
<b>Molecular weight</b>	379.29
<b>Molecular formula</b>	C <sub>19</sub> H <sub>18</sub> N <sub>2</sub> O <sub>2</sub> ·2HCl
<b>Storage instructions</b>	Store at +4°C. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in DMSO to 100 mM, in ethanol to 100 mM and in 1 eq. HCl to 100 mM
<b>Handling</b>	<p>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.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>

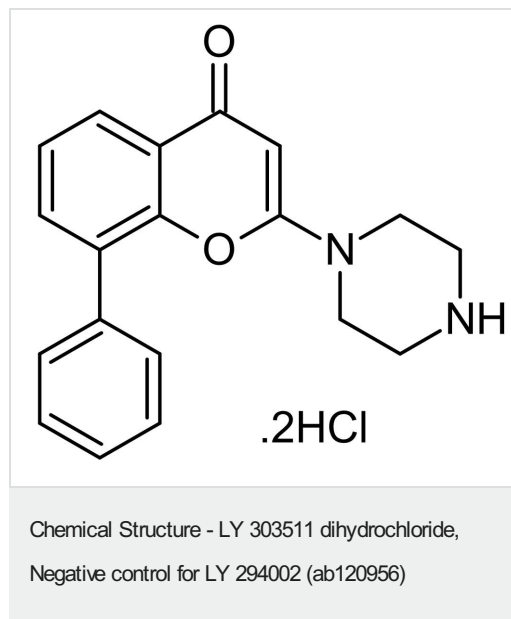
**SMILES** Cl.Cl.O=C2C=C(Oc1c(cccc12)c3ccccc3)N4CCNCC4

Source

Synthetic

## Images

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2D chemical structure image of ab120956, LY 303511  
dihydrochloride, Negative control for LY 294002

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

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