

## LY-294002, PI 3-Kinase inhibitor

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| Catalog      | Unit  |
|--------------|-------|
| TBI2150-5MG  | 5 mg  |
| TBI2150-25MG | 25 mg |

### Product Details

**Formal Name:** 2-(4-Morpholinyl)-8-phenyl-4H-1-benzopyran-4-one

**Molecular Formula:** C<sub>19</sub>H<sub>17</sub>NO<sub>3</sub>

**Formula Weight:** 307.34

**CAS Number:** 154447-36-6

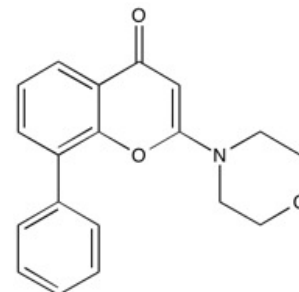
**Purity:** >98%

**Formulation:** powder

**Solubility:** Soluble in DMSO (up to 25 mg/ml).

**Storage:** RT

**Stability:** ≥ 1 year.



### Applications

PI 3-Kinase inhibitor

### Functions

LY 294002 is a potent and specific inhibitor of phosphatidylinositol-3-kinase (IC<sub>50</sub> = 1.40 μM).

### Application Procedures

First dissolved in DMSO (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20° for up to 4 months.

**For research use only.**