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PRODUCT #L-300
LOT#LY-01:LY-02

CERTIFICATE OF ANALYSIS

LY294002

[154447-36-6]

M.W.: 307.35
Purity: Greater than 99%
Solubility: DMSO/Ethanol.
Contents: Each vial contains 0.25 mg, 1 mg or 5 mg lyophilized LY 294002.

Description: Specific inhibitor of phosphatidylinositol 3-kinase (PI 3-kinase).

Chemical Structure:

Storage and Stability:

Lyophilized form: 2-3 weeks at room temperature.
Two years at -20° C.
Liquid form: Up to four weeks at 4° C.
Three months at -20° C.

References:

1. Vlahos, C.J. *et al.* (1994) *J. Biol. Chem.* **269**, 5241.