Data Sheet (Cat.No.T27946)



LY-329146

Chemical Properties

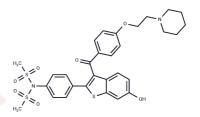
CAS No.: 191043-78-4

Formula: C30H32N2O7S3

Molecular Weight: 628.78

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

| Description | LY-329146 is a selective estrogen receptor modulator (SERM). LY-329146 prevents |
|-------------|--|
| | doxorubicin resistance in tumor cells expressing multidrug resistance-associated protein |
| | (MRP) by inhibiting the binding of MRP substrates to the estrogen receptor. |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.5904 mL | 7.9519 mL | 15.9038 mL |
| 5 mM | 0.3181 mL | 1.5904 mL | 3.1808 mL |
| 10 mM | 0.159 mL | 0.7952 mL | 1.5904 mL |
| 50 mM | 0.0318 mL | 0.159 mL | 0.3181 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Tawari NR, Bag S, Degani MS. Pharmacophore mapping of a series of pyrrolopyrimidines, indolopyrimidines and their congeners as multidrug-resistance-associated protein (MRP1) modulators. J Mol Model. 2008 Oct;14(10):911-

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