

RU-16117

## Chemical Properties

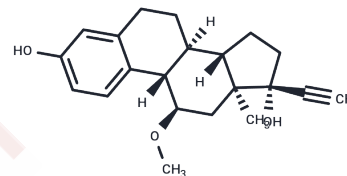
CAS No. : 61665-15-4

Formula: C<sub>21</sub>H<sub>26</sub>O<sub>3</sub>

Molecular Weight: 326.43

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

Actual storage temperature shall be subject to the COA.



## Biological Description

## Description

RU-16117, an 11 alpha-methoxy derivative of ethynyl estradiol, is an orally active weak estrogen that might be effective in treating estrogen deficiencies in postmenopausal women. This compound exhibits partial estrogen agonistic/antagonistic properties. RU-16117 can inhibit basal gonadotropin secretion and diminish the LH response to LHRH.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0634 mL	15.3172 mL	30.6344 mL
5 mM	0.6127 mL	3.0634 mL	6.1269 mL
10 mM	0.3063 mL	1.5317 mL	3.0634 mL
50 mM	0.0613 mL	0.3063 mL	0.6127 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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