

(R)-BAY-899

## Chemical Properties

CAS No. :

Formula: C<sub>25</sub>H<sub>19</sub>F<sub>2</sub>N<sub>5</sub>O<sub>2</sub>

Molecular Weight: 459.45

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	(R)-BAY-899 is an R-isomer of BAY-899. BAY-899 is a selective, orally active luteinizing hormone receptor (LH-R) antagonist that acts on hLH (human LH) (IC <sub>50</sub> : 185 nM) and rLH (rat LH) (IC <sub>50</sub> : 46 nM).
Targets(IC <sub>50</sub> )	Others,GNRH Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1765 mL	10.8826 mL	21.7652 mL
5 mM	0.4353 mL	2.1765 mL	4.353 mL
10 mM	0.2177 mL	1.0883 mL	2.1765 mL
50 mM	0.0435 mL	0.2177 mL	0.4353 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.

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