

YM 511

Chemical Properties

CAS No.:	148869-05-0
Formula:	C ₁₆ H ₁₂ BrN ₅
Molecular Weight:	354.2
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	aromatase (CYP19) inhibitor
-------------	-----------------------------

Solubility Information

Solubility	Ethanol: <8.86mg/ml DMSO: <35.42mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.823 mL	14.116 mL	28.233 mL
5 mM	0.565 mL	2.823 mL	5.647 mL
10 mM	0.282 mL	1.412 mL	2.823 mL
50 mM	0.056 mL	0.282 mL	0.565 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481