

Monoamine oxidase/Aromatase-IN-1

Chemical Properties

CAS No. :

Formula: C19H19N3O3S

Molecular Weight: 369.44

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	Monoamine oxidase/Aromatase-IN-1 (compound 2q) is a potent dual inhibitor of monoamine oxidase (MAO) and aromatase, with IC50 values of 39 nM for MAO-B and 31 nM for aromatase. It holds significant potential for research in neurological disorders and breast cancer [1].
Targets(IC50)	Others,Cytochromes P450,Monoamine Oxidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7068 mL	13.534 mL	27.068 mL
5 mM	0.5414 mL	2.7068 mL	5.4136 mL
10 mM	0.2707 mL	1.3534 mL	2.7068 mL
50 mM	0.0541 mL	0.2707 mL	0.5414 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

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:34 Washington Street,Wellesley Hills,MA 02481