Data Sheet (Cat.No.T61463)



Monoamine oxidase/Aromatase-IN-1

Chemical Properties

CAS No.:

Formula: C19H19N3O3S

Molecular Weight: 369.44

Appearance: no data available

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

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 and 31 nM for
	MAO-B and aromatase, respectively. It holds significant potential for research in
	neurological disorders and breast cancer [1].

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.

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:36 Washington Street,Wellesley Hills,MA 02481

Page 1 of 1 www.targetmol.com