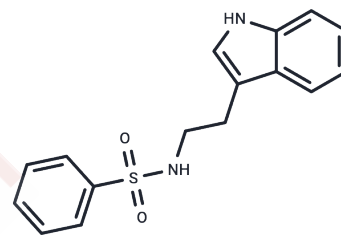


## Aromatase inhibitor 23

## Chemical Properties

CAS No. :	32585-54-9
Formula:	C <sub>16</sub> H <sub>16</sub> N <sub>2</sub> O <sub>2</sub> S
Molecular Weight:	300.38
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	Aromatase inhibitor 23 is an inhibitor that target protein-protein interactions in RAD51 family of recombinases.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 55 mg/mL (183.1 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3291 mL	16.6456 mL	33.2912 mL
5 mM	0.6658 mL	3.3291 mL	6.6582 mL
10 mM	0.3329 mL	1.6646 mL	3.3291 mL
50 mM	0.0666 mL	0.3329 mL	0.6658 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.

## Reference

Scott DE, et al. Small-molecule inhibitors that target protein-protein interactions in the RAD51 family of recombinases. ChemMedChem. 2015 Feb;10(2):296-303.

Ho BT, Noel MB, Tansey LW. Hydroxyindole-0-methyltransferase. VI. Inhibitory activities of substituted benzoyltryptamines and benzenesulfonyltryptamines. J Pharm Sci. 1971 Apr;60(4):636-7.

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