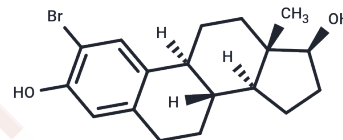


2-Bromoestradiol

Chemical Properties

CAS No. :	15833-07-5
Formula:	C ₁₈ H ₂₃ BrO ₂
Molecular Weight:	351.28
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	2-Bromoestradiol, an estrogen 2-hydroxylase inhibitor, reduces the irreversible binding of radiolabeled estradiol metabolite(s) to microsomal proteins [1].
Targets(IC50)	Estrogen Receptor/ERR,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8467 mL	14.2337 mL	28.4673 mL
5 mM	0.5693 mL	2.8467 mL	5.6935 mL
10 mM	0.2847 mL	1.4234 mL	2.8467 mL
50 mM	0.0569 mL	0.2847 mL	0.5693 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

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