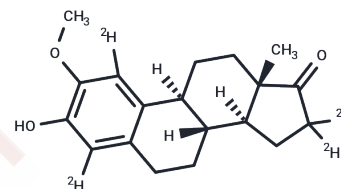


## 2-Methoxyestrone-1,4,16,16-D4

### Chemical Properties

CAS No. : 949885-90-9  
 Formula: C<sub>19</sub>H<sub>20</sub>D<sub>4</sub>O<sub>3</sub>  
 Molecular Weight: 304.42  
 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-Methoxyestrone-1,4,16,16-D4 is a deuterated compound of 2-Methoxyestrone. 2-Methoxyestrone (T13481) has a CAS number of 362-08-3. 2-Methoxyestrone (T13481) is a methoxylated catechol estrogen and the principal metabolite of 2-hydroxyestrone, a nonuterotropic metabolite of estradiol.
Targets(IC50)	Endogenous Metabolite

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2849 mL	16.4247 mL	32.8494 mL
5 mM	0.657 mL	3.2849 mL	6.5699 mL
10 mM	0.3285 mL	1.6425 mL	3.2849 mL
50 mM	0.0657 mL	0.3285 mL	0.657 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