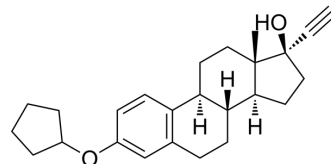


Quinestrol

Cat. No.:	HY-B1012		
CAS No.:	152-43-2		
Molecular Formula:	C ₂₅ H ₃₂ O ₂		
Molecular Weight:	364.52		
Target:	Estrogen Receptor/ERR		
Pathway:	Vitamin D Related/Nuclear Receptor		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



SOLVENT & SOLUBILITY

In Vitro

DMSO : 250 mg/mL (685.83 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.7433 mL	13.7167 mL	27.4333 mL
	5 mM	0.5487 mL	2.7433 mL	5.4867 mL
	10 mM	0.2743 mL	1.3717 mL	2.7433 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Quinestrol is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.

Caution: Product has not been fully validated for medical applications. For research use only.

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