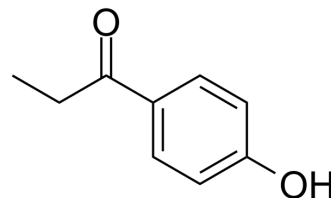


Paroxypropione

Cat. No.:	HY-B1353		
CAS No.:	70-70-2		
Molecular Formula:	C ₉ H ₁₀ O ₂		
Molecular Weight:	150.17		
Target:	Others		
Pathway:	Others		
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 : 100 mg/mL (665.91 mM; Need ultrasonic and warming)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	6.6591 mL	33.2956 mL	66.5912 mL
	5 mM	1.3318 mL	6.6591 mL	13.3182 mL
	10 mM	0.6659 mL	3.3296 mL	6.6591 mL

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

BIOLOGICAL ACTIVITY

Description

Paroxypropione is a manufactured, nonsteroidal estrogen which has been used medically as an antigonadotropin.

REFERENCES

[1]. Mombelli E. et al. Evaluation of the OECD (Q)SAR Application Toolbox for the profiling of estrogen receptorbinding affinities. SAR QSAR Environ Res. 2012 Jan;23(1-2):37-57.

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

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