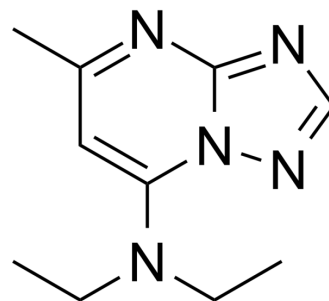


Trapidil

Cat. No.:	HY-B1016		
CAS No.:	15421-84-8		
Molecular Formula:	C ₁₀ H ₁₅ N ₅		
Molecular Weight:	205.26		
Target:	PDGFR		
Pathway:	Protein Tyrosine Kinase/RTK		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

H₂O : ≥ 105 mg/mL (511.55 mM)
 * "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	4.8719 mL	24.3594 mL	48.7187 mL
	5 mM	0.9744 mL	4.8719 mL	9.7437 mL
	10 mM	0.4872 mL	2.4359 mL	4.8719 mL

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

BIOLOGICAL ACTIVITY

Description

Trapidil is a vasodilator, is an antiplatelet drug with specific platelet-derived growth factor.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA