

2-Phenylmelatonin

Chemical Properties

CAS No.:	151889-03-1
Formula:	C ₁₉ H ₂₀ N ₂ O ₂
Molecular Weight:	308.38
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	melatonin agonist
-------------	-------------------

Solubility Information

Solubility	DMSO: <30.84mg/ml Ethanol: <30.84mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.243 mL	16.214 mL	32.428 mL
5 mM	0.649 mL	3.243 mL	6.486 mL
10 mM	0.324 mL	1.621 mL	3.243 mL
50 mM	0.065 mL	0.324 mL	0.649 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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:36 Washington Street,Wellesley Hills,MA 02481