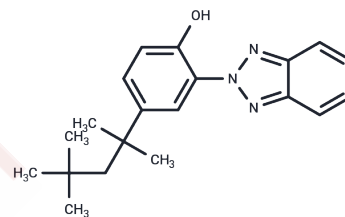


## Octrizole

## Chemical Properties

CAS No. :	3147-75-9
Formula:	C <sub>20</sub> H <sub>25</sub> N <sub>3</sub> O
Molecular Weight:	323.44
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	Octrizole (UV-329) is an ultraviolet (UV) blocker/stabilizer that prevents products from yellowing and degrading. When Octrizole concentrations exceed 50 µM, it exhibits significant cytotoxicity to MVLN cells. Additionally, Octrizole does not show noticeable estrogenic activity.
Targets(IC50)	Estrogen Receptor/ERR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0918 mL	15.4588 mL	30.9176 mL
5 mM	0.6184 mL	3.0918 mL	6.1835 mL
10 mM	0.3092 mL	1.5459 mL	3.0918 mL
50 mM	0.0618 mL	0.3092 mL	0.6184 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