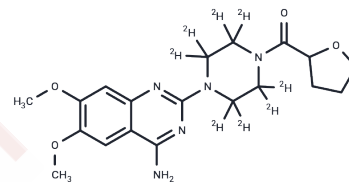


## Terazosin-D8

## Chemical Properties

CAS No. :	1006718-20-2
Formula:	C <sub>19</sub> H <sub>17</sub> D <sub>8</sub> N <sub>5</sub> O <sub>4</sub>
Molecular Weight:	395.48
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	Terazosin-D8 is a deuterated compound of Terazosin. Terazosin (T61729) has a CAS number of 63590-64-7. Terazosin (T61729) is a quinazoline derivative and a competitive and orally active $\alpha$ 1-adrenoceptor antagonist. Terazosin (T61729) works by relaxing blood vessels and the opening of the bladder. Terazosin (T61729) has the potential for benign prostatic hyperplasia (BPH) and high blood pressure treatment [1] [2] [3].
Targets(IC50)	Adrenergic Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5286 mL	12.6429 mL	25.2857 mL
5 mM	0.5057 mL	2.5286 mL	5.0571 mL
10 mM	0.2529 mL	1.2643 mL	2.5286 mL
50 mM	0.0506 mL	0.2529 mL	0.5057 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