

## Bendazac-D7

## Chemical Properties

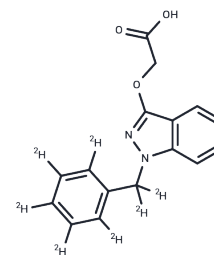
CAS No. :

Formula: C<sub>16</sub>H<sub>7</sub>D<sub>7</sub>N<sub>2</sub>O<sub>3</sub>

Molecular Weight: 289.34

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

Bendazac-D7 is a deuterated compound of Bendazac. Bendazac (T7807) has a CAS number of 20187-55-7. Bendazac (T7807) is an anticataract drug. It may act by preventing protein denaturation.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4561 mL	17.2807 mL	34.5614 mL
5 mM	0.6912 mL	3.4561 mL	6.9123 mL
10 mM	0.3456 mL	1.7281 mL	3.4561 mL
50 mM	0.0691 mL	0.3456 mL	0.6912 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.

## Reference

- Marques C , Ramalho J S , Pereira P , et al. Bendazac decreases in vitro glycation of human lens crystallins. Decrease of in vitro protein glycation by bendazac[J]. Documenta Ophthalmologica, 1995, 90(4):395-404.

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