

## Bendazac-D7 L-lysine

## Chemical Properties

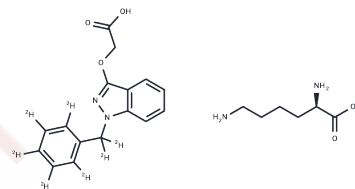
CAS No. :

Formula: C<sub>22</sub>H<sub>21</sub>D<sub>7</sub>N<sub>4</sub>O<sub>5</sub>

Molecular Weight: 435.53

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 L-lysine is a deuterated compound of Bendazac L-lysine. Bendazac L-lysine (T3141) has a CAS number of 81919-14-4. Bendazac L-Lysine is an agent introduced for the management of cataracts, protecting the level of vision in patients, thus delaying the need for surgical intervention.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2961 mL	11.4803 mL	22.9605 mL
5 mM	0.4592 mL	2.2961 mL	4.5921 mL
10 mM	0.2296 mL	1.148 mL	2.2961 mL
50 mM	0.0459 mL	0.2296 mL	0.4592 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

1. Iuliano G, et al. Enzyme. 1989;42(4):235-7.

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