

## (S)-Praziquantel-D11

## Chemical Properties

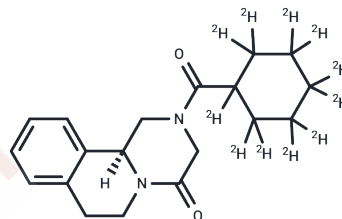
CAS No. :

Formula: C<sub>19</sub>H<sub>13</sub>D<sub>11</sub>N<sub>2</sub>O<sub>2</sub>

Molecular Weight: 323.47

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

(S)-Praziquantel-D11 is a deuterated compound of (S)-Praziquantel (T206068). (S)-Praziquantel has a CAS number of 57452-97-8.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0915 mL	15.4574 mL	30.9148 mL
5 mM	0.6183 mL	3.0915 mL	6.183 mL
10 mM	0.3091 mL	1.5457 mL	3.0915 mL
50 mM	0.0618 mL	0.3091 mL	0.6183 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

Gottwald-Hostalek U, et al. Management of Hypertension With a Fixed-Dose (Single-Pill) Combination of Bisoprolol and Amlodipine. Clin Pharmacol Drug Dev. 2017 Jan;6(1):9-18.

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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481