

## (S)-Alogliptin Benzoate Salt-13C-D3

## Chemical Properties

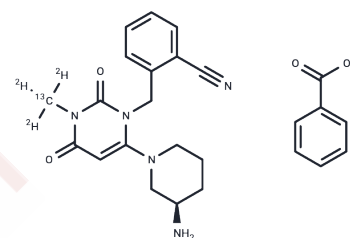
CAS No. :

Formula: 13C C<sub>24</sub>H<sub>24</sub>D<sub>3</sub>N<sub>5</sub>O<sub>4</sub>

Molecular Weight: 465.52

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)-Alogliptin Benzoate Salt-13C-D3 is the 13C and deuterated compound of (S)-Alogliptin Benzoate Salt.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1481 mL	10.7407 mL	21.4814 mL
5 mM	0.4296 mL	2.1481 mL	4.2963 mL
10 mM	0.2148 mL	1.0741 mL	2.1481 mL
50 mM	0.043 mL	0.2148 mL	0.4296 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

Anna Brzostek, Jakub Pawelczyk, Anna Rumijowska-Galewicz, et al. Mycobacterium tuberculosis Is Able To Accumulate and Utilize Cholesterol[J]. Journal of Bacteriology, 2009, 191(21):6584-6591.

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