

## Binimetinib Isomer Impurity-13C-D3

## Chemical Properties

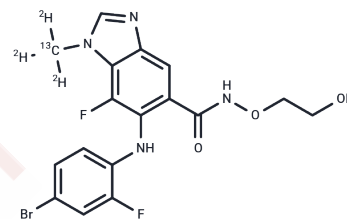
CAS No. :

Formula: <sup>13</sup>C C<sub>16</sub>H<sub>12</sub>BrF<sub>2</sub>N<sub>4</sub>O<sub>3</sub>D<sub>3</sub>

Molecular Weight: 445.24

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

Binimetinib Isomer Impurity-13C-D3 is the <sup>13</sup>C and deuterated compound of Binimetinib Isomer Impurity (T7990).

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.246 mL	11.2299 mL	22.4598 mL
5 mM	0.4492 mL	2.246 mL	4.492 mL
10 mM	0.2246 mL	1.123 mL	2.246 mL
50 mM	0.0449 mL	0.2246 mL	0.4492 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

Jarratt MT, et al. Safety and Pharmacokinetics of Once-Daily Dapsone Gel, 7.5% in Patients With Moderate Acne Vulgaris. J Drugs Dermatol. 2016;15(10):1250-1259.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481