

## Monohydroxylated ramelteon (II)-D3

## Chemical Properties

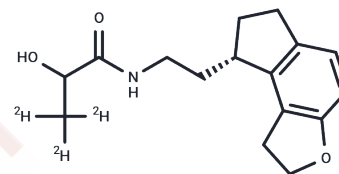
CAS No. :

Formula: C<sub>16</sub>H<sub>18</sub>D<sub>3</sub>NO<sub>3</sub>

Molecular Weight: 278.36

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	Monohydroxylated ramelteon (II)-D3 is a deuterated compound of Monohydroxylated ramelteon (II) (T12689). Monohydroxylated ramelteon (II) has a CAS number of 896736-21-3.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5925 mL	17.9624 mL	35.9247 mL
5 mM	0.7185 mL	3.5925 mL	7.1849 mL
10 mM	0.3592 mL	1.7962 mL	3.5925 mL
50 mM	0.0718 mL	0.3592 mL	0.7185 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.

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