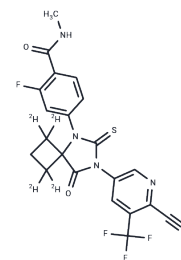


## Apalutamide-D4

## Chemical Properties

CAS No. :	1638885-65-0
Formula:	C <sub>21</sub> H <sub>11</sub> D <sub>4</sub> F <sub>4</sub> N <sub>5</sub> O <sub>2</sub> S
Molecular Weight:	481.46
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	Apalutamide-D4 is a deuterated compound of Apalutamide (T2339).
Targets(IC50)	Androgen Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.077 mL	10.3851 mL	20.7702 mL
5 mM	0.4154 mL	2.077 mL	4.154 mL
10 mM	0.2077 mL	1.0385 mL	2.077 mL
50 mM	0.0415 mL	0.2077 mL	0.4154 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

Davis R, et al. Drugs,1994, 47(4), 677-700.

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