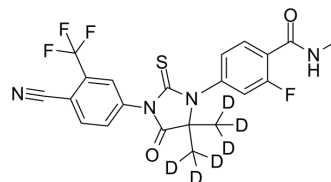


## Enzalutamide-d6

Cat. No.:	HY-70002S1
CAS No.:	1443331-94-9
Molecular Formula:	C <sub>21</sub> H <sub>10</sub> D <sub>6</sub> F <sub>4</sub> N <sub>4</sub> O <sub>2</sub> S
Molecular Weight:	470.47
Target:	Androgen Receptor
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



### BIOLOGICAL ACTIVITY

#### Description

Enzalutamide-d<sub>6</sub> is a deuterium labeled Enzalutamide (MDV3100). Enzalutamide is an androgen receptor (AR) antagonist with an IC<sub>50</sub> of 36 nM in LNCaP prostate cells[1].

### REFERENCES

[1]. Tran C, et al. Development of a second-generation antiandrogen for treatment of advanced prostate cancer. Science. 2009 May 8;324(5928):787-90.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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