

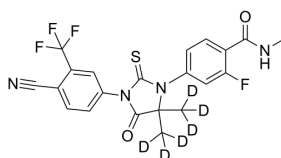
## Enzalutamide-d<sub>6</sub>

Cat. No.:	HY-70002S1
CAS No.:	1443331-94-9
Batch No.:	265747
Chemical Name:	Benzamide, 4-[3-[4-cyano-3-(trifluoromethyl)phenyl]-5,5-di(methyl-d <sub>3</sub> )-4-oxo-2-thioxo-1-imidazolidinyl]-2-fluoro-N-methyl-

### PHYSICAL AND CHEMICAL PROPERTIES

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
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)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.74%
Isotopic Enrichment:	99.70%
Additional Information:	d <sub>3</sub> =0.1%, d <sub>4</sub> =0.1%, d <sub>5</sub> =1.3%, d <sub>6</sub> =98.5%
Conclusion:	The product has been tested and complies with the given specifications.

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

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