

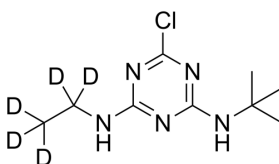
## Terbuthylazine-d<sub>5</sub>

Cat. No.:	HY-B1847S1
CAS No.:	222986-60-9
Batch No.:	312420
Chemical Name:	1,3,5-Triazine-2,4-diamine, 6-chloro-N-(1,1-dimethylethyl)-N'-(ethyl-d5)-

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>9</sub> H <sub>11</sub> D <sub>5</sub> ClN <sub>5</sub>		
<b>Molecular Weight:</b>	234.74		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Chemical Structure:**



## ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.13%
Isotopic Enrichment:	99.61%
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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