

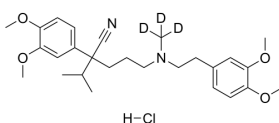
## Verapamil-d<sub>3</sub> (hydrochloride)

Cat. No.:	HY-A0064S
CAS No.:	2714485-49-9
Batch No.:	264037
Chemical Name:	Benzeneacetonitrile, $\alpha$ -[3-[[2-(3,4-dimethoxyphenyl)ethyl]methylamino]propyl]-3,4-dimethoxy- $\alpha$ -(1-methylethyl)-d <sub>3</sub> , hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>27</sub> H <sub>36</sub> D <sub>3</sub> ClN <sub>2</sub> O <sub>4</sub>
Molecular Weight:	494.08
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.57%
Isotopic Enrichment:	99.77%
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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