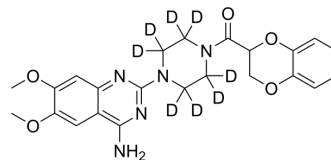


## Doxazosin-d<sub>8</sub>

Cat. No.:	HY-B0098S
CAS No.:	1126848-44-9
Molecular Formula:	C <sub>23</sub> H <sub>17</sub> D <sub>8</sub> N <sub>5</sub> O <sub>5</sub>
Molecular Weight:	459.52
Target:	Adrenergic Receptor; Isotope-Labeled Compounds
Pathway:	GPCR/G Protein; Neuronal Signaling; Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Doxazosin-d <sub>8</sub> is a deuterium labeled Doxazosin (UK 33274). Doxazosin is a quinazoline-derivative that selectively antagonizes postsynaptic α1 adrenergic receptors[1].
IC <sub>50</sub> & Target	α adrenergic receptor

### REFERENCES

[1]. Miura, Y. and K. Yoshinaga, Doxazosin: a newly developed, selective alpha 1-inhibitor in the management of patients with pheochromocytoma. Am Heart J, 1988. 116(6 Pt 2): p. 1785-9.

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

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