



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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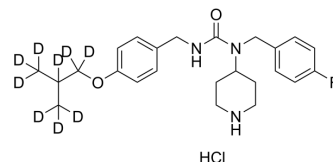
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## N-Desmethyl Pimavanserin-d<sub>9</sub> hydrochloride

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Cat. No.:          | HY-135392S                                                                                |
| CAS No.:           | 2712363-60-3                                                                              |
| Molecular Formula: | C <sub>24</sub> H <sub>24</sub> D <sub>9</sub> ClFN <sub>3</sub> O <sub>2</sub>           |
| Molecular Weight:  | 459.04                                                                                    |
| Target:            | Isotope-Labeled Compounds                                                                 |
| Pathway:           | Others                                                                                    |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

|             |                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | N-Desmethyl Pimavanserin-d <sub>9</sub> hydrochloride (AC-279-d <sub>9</sub> hydrochloride) is the deuterium labeled N-Desmethyl Pimavanserin (HY-135392). N-Desmethyl Pimavanserin is the active metabolite of Pimavanserin. Pimavanserin is a selective inverse agonist of the 5-HT <sub>2A</sub> receptor with pIC <sub>50</sub> and pK <sub>d</sub> of 8.73 and 9.3, respectively <sup>[1]</sup> . |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### REFERENCES

[1]. Vanover KE, et al. Pharmacological and behavioral profile of N-(4-fluorophenylmethyl)-N'-(1-methylpiperidin-4-yl)-N''-(4-(2-methylpropyloxy)phenylmethyl) carbamide (2R,3R)-dihydroxybutanedioate (2:1) (ACP-103), a novel 5-hydroxytryptamine(2A) receptor inverse agonist. J Pharmacol Exp Ther. 2006 May;317(2):910-8.

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

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