



# 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 Handels GmbH

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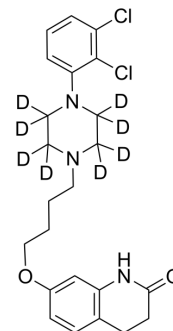
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## Aripiprazole-d<sub>8</sub>

|                    |                                                                                              |       |          |
|--------------------|----------------------------------------------------------------------------------------------|-------|----------|
| Cat. No.:          | HY-14546S                                                                                    |       |          |
| CAS No.:           | 1089115-06-9                                                                                 |       |          |
| Molecular Formula: | C <sub>23</sub> H <sub>19</sub> D <sub>8</sub> Cl <sub>2</sub> N <sub>3</sub> O <sub>2</sub> |       |          |
| Molecular Weight:  | 456.43                                                                                       |       |          |
| Target:            | 5-HT Receptor                                                                                |       |          |
| Pathway:           | GPCR/G Protein; Neuronal Signaling                                                           |       |          |
| Storage:           | Powder                                                                                       | -20°C | 3 years  |
|                    | In solvent                                                                                   | -80°C | 6 months |
|                    |                                                                                              | -20°C | 1 month  |



### BIOLOGICAL ACTIVITY

|                           |                                                                                                                                                                  |                             |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Description               | Aripiprazole-d <sub>8</sub> is the deuterium labeled Aripiprazole, which is a human 5-HT <sub>1A</sub> receptor partial agonist with a K <sub>i</sub> of 4.2 nM. |                             |
| IC <sub>50</sub> & Target | 5-HT <sub>2A</sub> Receptor                                                                                                                                      | 5-HT <sub>2C</sub> Receptor |

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

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