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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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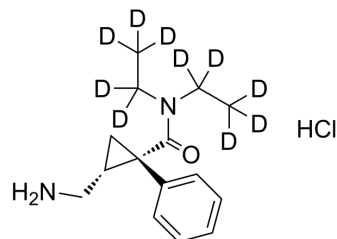
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Levomilnacipran-d₁₀ hydrochloride

Cat. No.:	HY-14794AS
CAS No.:	2747914-23-2
Molecular Formula:	C ₁₅ H ₁₃ D ₁₀ ClN ₂ O
Molecular Weight:	292.87
Target:	Isotope-Labeled Compounds; Serotonin Transporter
Pathway:	Others; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Levomilnacipran-d₁₀ ((1S,2R)-Milnacipran-d₁₀) hydrochloride is deuterium labeled Levomilnacipran. Levomilnacipran (F2696; (1R,2S)-milnacipran), an enantiomer of milnacipran, is a selective serotonin and norepinephrine (5-HT/NE) reuptake inhibitor. Levomilnacipran also is a human alpha-adrenergic receptor antagonist, with an IC₅₀ of 3.4 μM. (patent WO2013014263A1)^[1].
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REFERENCES

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. *Ann Pharmacother*. 2019 Feb;53(2):211-216.
- [2]. Pierre Sokoloff. Levomilnacipran drug for functional rehabilitation after an acute neurological stroke. WO2013014263A1.

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

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