Product Data Sheet

Ivabradine-d6 hydrochloride

Cat. No.: HY-B0162AS CAS No.: 2070009-63-9 Molecular Formula: $C_{27}H_{31}D_6ClN_2O_5$

Molecular Weight: 511.08

Target: Adrenergic Receptor

Pathway: GPCR/G Protein; Neuronal Signaling

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

BIOLOGICAL ACTIVITY

Description

Ivabradine- d_6 (hydrochloride) is the deuterium labeled Ivabradine hydrochloride. Ivabradine hydrochloride is a new If inhibitor with IC50 of 2.9 μ M, and used as a pure heart rate lowering agent.

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

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