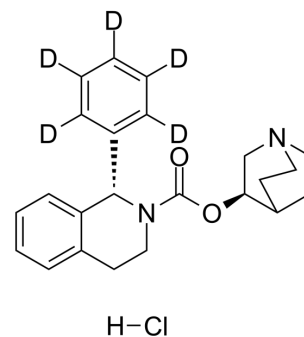


Solifenacin D5 hydrochloride

Cat. No.:	HY-135329
CAS No.:	1426174-05-1
Molecular Formula:	C ₂₃ H ₂₂ D ₅ ClN ₂ O ₂
Molecular Weight:	403.96
Target:	mAChR
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Solifenacin D5 hydrochloride is a deuterium labeled Solifenacin hydrochloride. Solifenacin hydrochloride is a muscarinic receptor antagonist with pK_is of 7.6, 6.9 and 8.0 for M₁, M₂ and M₃ receptors, respectively^[1].

REFERENCES

[1]. Ikeda K, et al. M(3) receptor antagonism by the novel antimuscarinic agent solifenacin in the urinary bladder and salivary gland. *Naunyn-Schmiedeberg's Arch Pharmacol.* 2002 Aug;366(2):97-103.

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

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