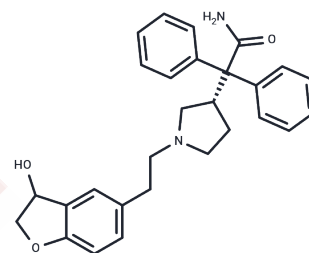


## 3-hydroxy Darifenacin

## Chemical Properties

CAS No. :	206048-82-0
Formula:	C <sub>28</sub> H <sub>30</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	442.559
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	3-hydroxy Darifenacin is a metabolite of darifenacin . It is an antagonist of M1-5 muscarinic receptors (K <sub>i</sub> s = 17.78, 79.43, 2.24, 36.31, and 6.17 nM, respectively, in CHO cells).
Targets(IC50)	Others,AChR,Drug Metabolite

## Solubility Information

Solubility	Methanol: Soluble DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2596 mL	11.2979 mL	22.5958 mL
5 mM	0.4519 mL	2.2596 mL	4.5192 mL
10 mM	0.226 mL	1.1298 mL	2.2596 mL
50 mM	0.0452 mL	0.226 mL	0.4519 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481