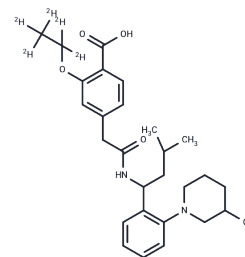


## 3-Hydroxy Repaglinide-D5

### Chemical Properties

CAS No. : 1352792-15-4  
 Formula: C<sub>27</sub>H<sub>31</sub>D<sub>5</sub>N<sub>2</sub>O<sub>5</sub>  
 Molecular Weight: 473.62  
 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 Repaglinide-D5 is a deuterated compound of 3-Hydroxy Repaglinide.
Targets(IC50)	Drug Metabolite

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1114 mL	10.557 mL	21.114 mL
5 mM	0.4223 mL	2.1114 mL	4.2228 mL
10 mM	0.2111 mL	1.0557 mL	2.1114 mL
50 mM	0.0422 mL	0.2111 mL	0.4223 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.

### Reference

Carlsson B, et al. Enantioselective analysis of citalopram and escitalopram in postmortem blood together with genotyping for CYP2D6 and CYP2C19. J Anal Toxicol. 2009;33(2):65-76.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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