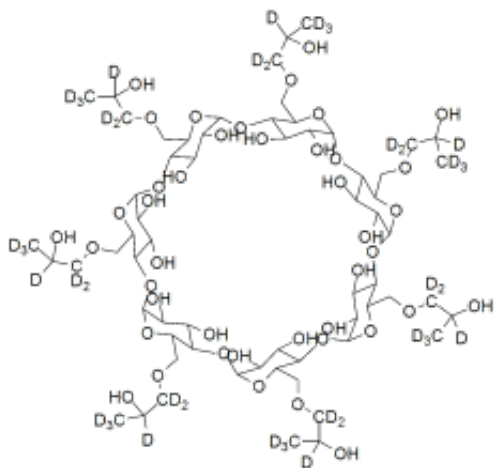


# Deuterium labeled 2-Hydroxypropyl-beta-cyclodextrin

**Product Code:** H-7946  
**Weight:** 10.00mg



## Short Description

Deuterium labeled 2-Hydroxypropyl-beta-cyclodextrin (2-Hydroxypropyl- $\beta$ -cyclodextrin labeled-d<sub>42</sub> average ds=7, HPBCD-d<sub>42</sub> average, distribution of propylene oxide-d<sub>6</sub> derivatizations of  $\beta$ -cyclodextrin present) includes a basic NMR based Certificate of Analysis and all supporting analytical data

## Description

This compound comes with a comprehensive Certificate of Analysis.

Availability: Low-Stock

Controlled Substance: No

10 mg; 25 mg;

CAS 128446-35-5 (unlabeled)

O[C@@H]1[C@@H](O)[C@H](O[C@@H]2[C@H](O)[C@@H](O)[C@H](O3)[C@@H](COCC([2H])([2H])C(O)([2H])C([2H])([2H])[2H])O2)[C@@H](COCC([2H])([2H])C(O)([2H])C([2H])([2H])[2H])O[C@@H]1O[C@H]4[C@H](O)[C@@H](O)[C@@H](O[C@@H]5[C@@H](O)[C@H](O)[C@H](O[C@@H]6[C@@H](O)[C@H](O)[C@H](O[C@@H]7[C@@H](O)[C@H](O)[C@H](O[C@@H]8[C@@H](O)[C@H](O)[C@H]3O[C@H]8COCC([2H])([2H])C(O)([2H])C([2H])([2H])[2H])O[C@H]7COCC([2H])([2H])C

(O)([2H])C([2H])([2H])[2H]O[C@H]6COC([2H])([2H])C([2H])(C([2H])([2H])[2H])O)  
O[C@H]5COC([2H])([2H])C([2H])(C([2H])([2H])[2H])O)O[C@@H]4COC([2H])([2H])  
C([2H])(C([2H])([2H])[2H])O