

## Dabigatran-13C-D3

## Chemical Properties

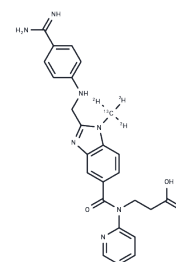
CAS No. :

Formula: 13CC24H22D3N7O3

Molecular Weight: 475.522

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

Dabigatran-13C-D3 is the 13C and deuterated compound of Dabigatran. Dabigatran has a CAS number of 211914-51-1. Dabigatran is a THROMBIN inhibitor which acts by binding and blocking thrombogenic activity and the prevention of thrombus formation. It is used to reduce the risk of stroke and systemic EMBOLISM in patients with nonvalvular atrial fibrillation.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.103 mL	10.5148 mL	21.0296 mL
5 mM	0.4206 mL	2.103 mL	4.2059 mL
10 mM	0.2103 mL	1.0515 mL	2.103 mL
50 mM	0.0421 mL	0.2103 mL	0.4206 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

Huel NH, et al. J Med Chem. 2002, 45(9), 1757-1766.

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