

## Apigenin-D6

### Chemical Properties

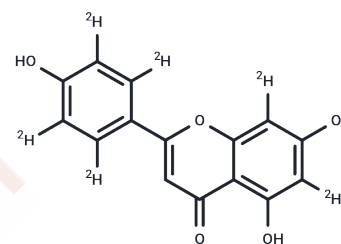
CAS No. :

Formula: C<sub>15</sub>H<sub>4</sub>D<sub>6</sub>O<sub>5</sub>

Molecular Weight: 276.27

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	Apigenin-D6 is a deuterated compound of Apigenin. Apigenin (T2175) has a CAS number of 520-36-5. Chamomile is an aromatic oil extracted from the flowers or leaves of the daisy-like plants. Extracts, oils and teas made from chamomile are used for its soothing qualities as a sedative, mild analgesic and sleep medication. Chamomile has not been implicated in causing serum enzyme elevations or clinically apparent liver injury.
-------------	--

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6196 mL	18.0982 mL	36.1965 mL
5 mM	0.7239 mL	3.6196 mL	7.2393 mL
10 mM	0.362 mL	1.8098 mL	3.6196 mL
50 mM	0.0724 mL	0.362 mL	0.7239 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

- Lin JK, et al. J Cell Biochem Suppl, 1997, 28-29, 39-48.

**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