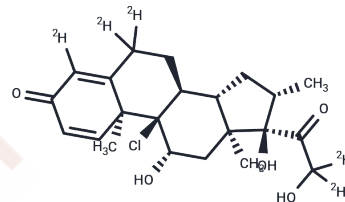


## Beclomethasone-D5

## Chemical Properties

CAS No. :	1263143-48-1
Formula:	C <sub>22</sub> H <sub>24</sub> D <sub>5</sub> ClO <sub>5</sub>
Molecular Weight:	413.95
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	Beclomethasone-D5 is a deuterated compound of Beclomethasone (T8777).
Targets(IC50)	Glucocorticoid Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4158 mL	12.0788 mL	24.1575 mL
5 mM	0.4832 mL	2.4158 mL	4.8315 mL
10 mM	0.2416 mL	1.2079 mL	2.4158 mL
50 mM	0.0483 mL	0.2416 mL	0.4832 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

Zhongkun, Du, Yanyan, et al. Effects of the herbicide mesotrione on soil enzyme activity and microbial communities. [J]. Ecotoxicology and environmental safety, 2018.

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