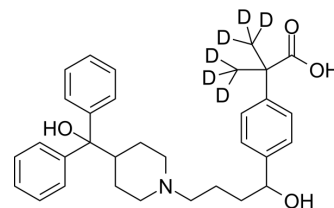


## Fexofenadine-d<sub>6</sub>

<b>Cat. No.:</b>	HY-B0801S		
<b>CAS No.:</b>	548783-71-7		
<b>Molecular Formula:</b>	C <sub>32</sub> H <sub>33</sub> D <sub>6</sub> NO <sub>4</sub>		
<b>Molecular Weight:</b>	507.69		
<b>Target:</b>	Histamine Receptor		
<b>Pathway:</b>	GPCR/G Protein; Immunology/Inflammation; Neuronal Signaling		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 50 mg/mL (98.49 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.9697 mL	9.8485 mL	19.6971 mL
5 mM	0.3939 mL	1.9697 mL	3.9394 mL
10 mM	0.1970 mL	0.9849 mL	1.9697 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Fexofenadine-d<sub>6</sub> is deuterium labeled Fexofenadine, which is an antihistamine pharmaceutical agent.

### CUSTOMER VALIDATION

- Biol Pharm Bull. 2023 Sep 27;46(12):1745-1752.
- Research Square Print. 2022 Sep.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

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**Caution: Product has not been fully validated for medical applications. For research use only.**

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