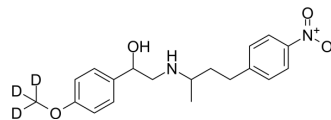


Phenylethanolamine A-d3

Cat. No.:	HY-131103S		
CAS No.:	2507994-61-6		
Molecular Formula:	C ₁₉ H ₂₁ D ₃ N ₂ O ₄		
Molecular Weight:	347.42		
Target:	Adrenergic Receptor		
Pathway:	GPCR/G Protein; Neuronal Signaling		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	Phenylethanolamine A-d ₃ is a deuterium labeled Phenylethanolamine A. Phenylethanolamine A acts as a β-adrenergic agonist. Phenylethanolamine A is a byproduct during the Ractopamine synthesis process[1].
IC ₅₀ & Target	β adrenergic receptor

REFERENCES

[1]. Mingxin Li, et al. Ultrasensitive and Quantitative Detection of a New β-agonist Phenylethanolamine A by a Novel Immunochromatographic Assay Based on Surface-Enhanced Raman Scattering (SERS). J Agric Food Chem. 2014 Nov 12;62(45):10896-902.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA