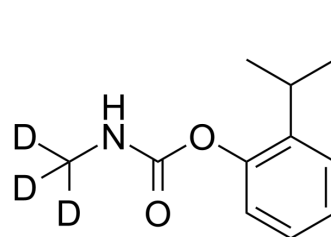


Fenobucarb-d3

Cat. No.:	HY-B0835S
CAS No.:	2662756-72-9
Molecular Formula:	C ₁₂ H ₁₄ D ₃ NO ₂
Molecular Weight:	210.29
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Fenobucarb-d3 is the deuterium labeled Fenobucarb. Fenobucarb is a carbamate insecticide. Fenobucarb induces zebrafish developmental neurotoxicity through pathways involved in inflammation, oxidative stress, degeneration and apoptosis^[1].

REFERENCES

[1]. Xiao-Yu Zhu, et al. Fenobucarb induces heart failure and cerebral hemorrhage in zebrafish. *Aquat Toxicol.* 2019 Apr;209:34-41.

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