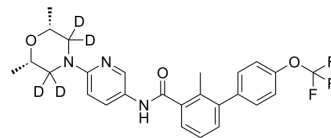


## Sonidegib-d<sub>4</sub>

Cat. No.:	HY-16582AS
Molecular Formula:	C <sub>26</sub> H <sub>22</sub> D <sub>4</sub> F <sub>3</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight:	489.52
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Sonidegib-d<sub>4</sub> is an isotope of Sonidegib. Sonidegib is a potent and selective Smo antagonist with IC<sub>50</sub> of 1.3 nM and 2.5 nM for mouse and human Smo in binding assay, respectively<sup>[1]</sup>.

### REFERENCES

[1]. Pan S, et al. Discovery of NVP-LDE225, a Potent and Selective Smoothed Antagonist. ACS Med Chem Lett. 2010 Mar 16;1(3):130-4.

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

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