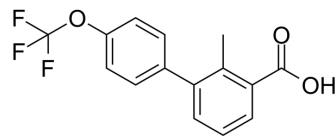


## Sonidegib metabolite M48

Cat. No.:	HY-117229
CAS No.:	1221722-10-6
Molecular Formula:	C <sub>15</sub> H <sub>11</sub> F <sub>3</sub> O <sub>3</sub>
Molecular Weight:	296.24
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Sonidegib metabolite M48 is the main circulating metabolite of Sonidegib. Sonidegib is a hedgehog pathway inhibitor. M48 showed a much longer T<sub>max</sub> (60 h) than Sonidegib<sup>[1]</sup>.

### REFERENCES

[1]. Markus Zollinger, et al. Absorption, distribution, metabolism, and excretion (ADME) of <sup>14</sup>C-sonidegib (LDE225) in healthy volunteers. *Cancer Chemother Pharmacol.* 2014 Jul;74(1):63-75.

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

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