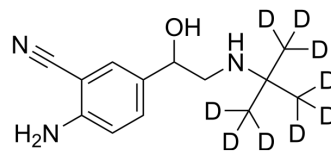


## Cimbuterol-d<sub>9</sub>

Cat. No.:	HY-131105S
CAS No.:	1246819-04-4
Molecular Formula:	C <sub>13</sub> H <sub>10</sub> D <sub>9</sub> N <sub>3</sub> O
Molecular Weight:	242.36
Target:	Adrenergic Receptor; Isotope-Labeled Compounds
Pathway:	GPCR/G Protein; Neuronal Signaling; Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Cimbuterol-d <sub>9</sub> is the deuterium labeled Cimbuterol. Cimbuterol is aβ-adrenergic agonist[1].
IC <sub>50</sub> & Target	β adrenergic receptor

### REFERENCES

[1]. Mastrianni KR, et al. Analysis of 10 β-agonists in pork meat using automated dispersive pipette extraction and LC-MS/MS. J Chromatogr B Analyt Technol Biomed Life Sci. 2018;1084:64-68.

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

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