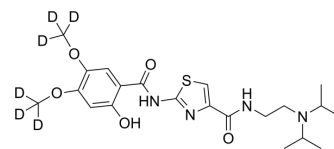


## Acotiamide-d<sub>6</sub>

<b>Cat. No.:</b>	HY-121467S
<b>Molecular Formula:</b>	C <sub>21</sub> H <sub>24</sub> D <sub>6</sub> N <sub>4</sub> O <sub>5</sub> S
<b>Molecular Weight:</b>	456.59
<b>Target:</b>	Cholinesterase (ChE); Isotope-Labeled Compounds
<b>Pathway:</b>	Neuronal Signaling; Others
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Acotiamide-d<sub>6</sub> is a deuterium labeled Acotiamide. Acotiamide is an orally active and first-in-class gastroprokinetic agent for the treatment of functional dyspepsia[1][2].

### REFERENCES

[1]. Nowlan ML, et al. Acotiamide: first global approval. *Drugs*. 2013 Aug;73(12):1377-83.

[2]. Attia KAM, et al. Spectrofluorimetric determination of acotiamide hydrochloride trihydrate in the presence of its oxidative degradation product. *Luminescence*. 2018 Jun;33(4):806-811.

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

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