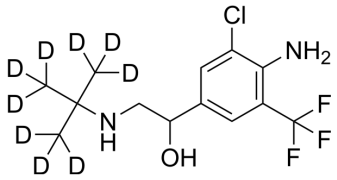
Mabuterol-d_9

Cat. No.:	HY-13338S
CAS No.:	1246819-58-8
Molecular Formula:	$C_{13}H_9D_9ClF_3N_2O$
Molecular Weight:	319.8
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	Mabuterol-d_9 is a deuterium labeled Mabuterol. Mabuterol is an agonist of the β2-adrenergic receptor[1].
IC_{50} & Target	β adrenergic receptor

REFERENCES

[1]. J Kim, et al. [The role of beta 2-adrenoceptor on the pathogenesis of insulin resistance in essential hypertension]. Nihon Naibunpi Gakkai Zasshi. 1994 Jun 20;70(5):521-8.

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

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