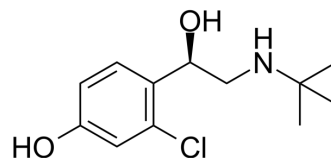


## Meluadrine

Cat. No.:	HY-50290
CAS No.:	134865-33-1
Molecular Formula:	C <sub>12</sub> H <sub>18</sub> ClNO <sub>2</sub>
Molecular Weight:	243.73
Target:	Adrenergic Receptor; Endogenous Metabolite
Pathway:	GPCR/G Protein; Neuronal Signaling; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Meluadrine is a potent agonist of $\beta$ 2 adrenergic receptor. Meluadrine is one of the metabolites of Tulobuterol (HY-B1810) <sup>[1]</sup> .
IC <sub>50</sub> & Target	$\beta$ 2 adrenoceptor

### REFERENCES

[1]. K Matsuo, et al. Racemization kinetics of meluadrine tartrate in aqueous solution. Chem Pharm Bull (Tokyo). 2001 Jan;49(1):101-4.

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

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