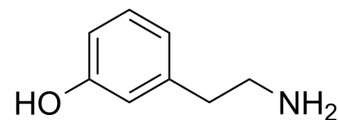


## m-Tyramine

Cat. No.:	HY-113356
CAS No.:	588-05-6
Molecular Formula:	C <sub>8</sub> H <sub>11</sub> NO
Molecular Weight:	137.18
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	m-Tyramine is an endogenous trace amine neuromodulator. m-Tyramine has effects on the adrenergic and dopaminergic receptor <sup>[1, 2]</sup> .
IC <sub>50</sub> & Target	Human Endogenous Metabolite

### REFERENCES

[1]. Dyck LE, et al. The role of catecholamines, 5-hydroxytryptamine and m-tyramine in the behavioural effects of m-tyrosine in the rat. *Eur J Pharmacol.* 1982 Oct 22;84(3-4):139-49.

[2]. Jones RS, et al. Interactions between p-tyramine, m-tyramine, or beta-phenylethylamine and dopamine on single neurones in the cortex and caudate nucleus of the rat. *Can J Physiol Pharmacol.* 1980 Feb;58(2):222-7.

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

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