
Product Data Sheet

Product Name: m-Tyramine

Cat. No.: GC30690

Chemical Properties

Cas. No. 588-05-6

SMILES OC1=CC=CC(CCN)=C1Formula C₈H₁₁NO

M.Wt

137.18

Solubility Soluble in DMSO

Storage

Store at -20°C

General tips

For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

m-Tyramine is an endogenous trace amine neuromodulator. m-Tyramine has effects on the adrenergic and dopaminergic receptor.

[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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