

# Tyramine

Tyramine is a naturally occuring monoamine derivative of tyrosine that acts as a catecholamine releasing agent. Has nonpsychoactive peripheral sympathomimetic effects, and can lead to a hypertensive crisis if foods rich in tyramine are ingested in conjunction with monoamine oxidase inhibitors. Occurs widely in foods as a result of fermentation or decay via tyrosine decarboxylation.

## **Materials Provided**

Catalog Number:	92-1223
Quantity Supplied:	1 vial(s), 10 mg (re-packaged) per vial

#### Description

DiscoverX control ligands have been functionally tested and validated for optimal use with all cell line targets and Assay Ready kits.

#### **Product Information**

Molecular Weight:	137.18 g/mol
Source:	Synthetic
Purity:	≥ 98.5% by GC
Endotoxin Level:	N/A
Formulation:	N/A
Storage:	RT Please avoid multiple freeze/thaw cycles.

## **Reagent Preparation**

To avoid condensation, equilibrate the vial to ambient temperature before opening.

Stock Concentration:	100 mM
<b>Reconstitution Volume:</b>	0.729 mL
<b>Reconstitution Solvent:</b>	DMSO



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