## **Product** Data Sheet

## Phentolamine Analogue 1

 $\begin{array}{lll} \textbf{Cat. No.:} & \text{HY-U00404} \\ \textbf{CAS No.:} & 47142-51-8 \\ \textbf{Molecular Formula:} & \textbf{C}_{17}\textbf{H}_{19}\textbf{N}_{3}\textbf{O} \\ \textbf{Molecular Weight:} & 281.35 \\ \textbf{Target:} & \text{Others} \\ \end{array}$ 

**Storage:** Please store the product under the recommended conditions in the Certificate of

Analysis.

Others

## **BIOLOGICAL ACTIVITY**

Description	Phentolamine Analogue 1 is an analogue of phentolamine. Phentolamine is a nonselective alpha-adrenergic antagonist.
In Vitro	Phentolamine Analogue 1 (3h) is an analogue of phentolamine $[1]$ .  MCE has not independently confirmed the accuracy of these methods. They are for reference only.

## **REFERENCES**

Pathway:

[1]. J.A. Parihar, et al. Alkylation of diphenylamines with chloroacetonitrile: a new entry to phentolamine analogues. Journal of Chemical Research (2004), (3), 220-222.

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

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