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**Product Data Sheet**

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Product Name: Phentolamine Analogue 1

Cat. No.: GC30740

**Chemical Properties**

Cas. No. 47142-51-8

SMILES OC1=CC=C(N(CC2=NCCN2)C3=CC=C(C)C=C3)C=C1Formula C<sub>17</sub>H<sub>19</sub>N<sub>3</sub>O M.Wt 281.35

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**

Phentolamine Analogue 1 is an analogue of phentolamine. Phentolamine is a nonselective alpha-adrenergic antagonist.

Phentolamine Analogue 1 (3h) is an analogue of phentolamine[1].

[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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