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## Product Data Sheet

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Product Name: 4-(Phenyldiazenyl)benzoic acid

Cat. No.: GC68080

### Chemical Properties

Cas. No. 1562-93-2

Formula  $C_{13}H_{10}N_2O_2$  M.Wt 226.23

Solubility Storage Store at  $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at  $37^{\circ}C$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^{\circ}C$  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

4-(Phenyldiazenyl)benzoic acid is a photosensitive and photoswitchable **TRPA1** agonist that can be used as pharmacological tools for study of pain signaling.

[1]. Qiao Z, et al. Photosensitive and Photoswitchable TRPA1 Agonists Optically Control Pain through Channel Desensitization. J Med Chem. 2021 Nov 11;64(21):16282-16292.

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

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