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**Product Data Sheet**

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Product Name: 2-Phenylimidazole

Cat. No.: GC25012

**Chemical Properties**

Cas. No. 670-96-2

Formula C<sub>9</sub>H<sub>8</sub>N<sub>2</sub> M.Wt 144.17

Solubility 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**

2-phenylimidazole (PhI, 2-Phenyl-1H-imidazole) is a corrosion inhibitor for brass and can be used to prepare complex compounds with ruthenium(III).

[1] Matjaž Finšgar. Rapid Commun Mass Spectrom. 2020 Oct 14;e8974. [2] A Nikolova, et al. Arzneimittelforschung. 2001 Sep;51(9):758-62.

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

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