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**Product Data Sheet**

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Product Name: 7-Dimethylamino-1-N-maleinimidomethyl-phenoxazone(-3)

Cat. No.: GA20446

**Chemical Properties**

Cas. No. 848674-69-1

Formula  $C_{19}H_{15}N_3O_4$  M.Wt 349.35

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**

A superior thiol-reactive fluorophore for studying protein conformational changes. The fluorescent compound was used to monitor conformational changes underlying voltage-sensing in the Shaker potassium channel and to report subtle differences between a

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

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