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**Product Data Sheet**

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Product Name: Potassium 1-Naphthaleneacetate

Cat. No.: GC25778

**Chemical Properties**

Cas. No. 15165-79-4

Formula C<sub>12</sub>H<sub>9</sub>O<sub>2</sub>.K

M.Wt 224.3

Solubility DMSO: 44 mg/mL (196.17 mM);;

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**

Potassium 1-Naphthaleneacetate (KANU,  $\alpha$ -Naphthaleneacetic Acid Potassium Salt) is being studied as a synthetic growth factor that affects conidial germination, sporulation, mycelial growth, cell surface morphology, and the viability of certain fungal plant pathogens.

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

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