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**Product Data Sheet**


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Product Name: Decynium 22

Cat. No.: GC17127

**Chemical Properties**

Cas. No. 977-96-8

Chemical Name (E)-1-ethyl-2-((1-ethylquinolin-2(1H)-ylidene)methyl)quinolin-1-ium iodide

SMILES CC[N+]1=C(C=CC=C2)C2=CC=C1/C=C3N(CC)C4=CC=CC=C4C=C/3.[I-]Formula C<sub>23</sub>H<sub>23</sub>IN<sub>2</sub> M.Wt 454.35

Solubility &lt;4.54mg/ml in DMSO Storage Store at RT

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

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