

Product Data Sheet

Product Name: HBmito Crimson

Cat. No.: GC74225

Chemical Properties

Cas. No.

Formula

M.Wt

Solubility

Storage -20°C, protect from light

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

HBmito Crimson

Background

HBmito Crimson is a deep red fluorescent probe (λ_{ex} : 658 nm, λ_{em} : 678 nm) for the inner mitochondrial membrane. HBmito Crimson is a cell membrane-permeable probe with high selectivity for the mitochondrial inner membrane, suitable for specific fluorescence staining of the inner mitochondrial membrane in living cells. HBmito Crimson has high photostability and brightness, suitable for long-term dynamic fluorescence imaging.

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

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