
Product Data Sheet

Product Name: Taxol Janelia Fluor 646

Cat. No.: GC50402

Chemical Properties

Cas. No.

Formula C₇₉H₈₂N₄O₁₈Si M.Wt 1403.62

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**

Red fluorescent taxol derivative for direct imaging of the microtubule cytoskeleton. Fluorogenic: fluoresces only once bound to microtubules, enabling hassle-free no-wash experiments. Protocol available. Excitation maximum = 646 nm; emission maximum = 664 nm.

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

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