

Lumiprobe Corporation

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Copper(II)-TBTA catalytic buffer, 1.5x

http://www.lumiprobe.com/p/click-chemistry-buffer

Ready-to-use catalytic buffer for click chemistry (pH 7.0) containing copper(II), TBTA, triethylammonium acetate, and DMSO. The buffer has a concentration of 1.5×. This reagent is suitable for modifying nucleic acids such as oligonucleotides and small molecules.

Copper(II) should be reduced to copper(I) immediately before reaction. Ascorbic acid is a recommended reductant.

General properties

Appearance: bluish liquid

Storage conditions: Storage: 24 months after receival at +4 or -20°C in the dark. Transportation: at room temperature for

up to 3 weeks.

Legal statement: This Product is offered and sold for research purposes only. It has not been tested for safety and

efficacy in food, drug, medical device, cosmetic, commercial or any other use. Supply does not express or imply authorization to use for any other purpose, including, without limitation, in vitro diagnostic purposes, in the manufacture of food or pharmaceutical products, in medical devices or in cosmetic

products.