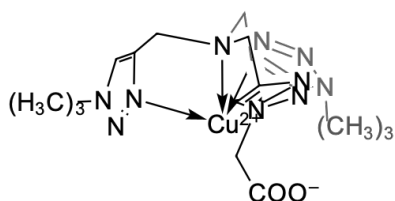


Copper(II)-BTAA complex

<http://cn.lumiprobe.com/p/copper-btaa-complex>

Copper(II)-BTAA complex is a component of our recommended catalyst for conjugating azides with alkynes using a copper-catalyzed click reaction (CuAAC) in an aqueous medium. This complex is stable and contains divalent copper in the form of 10 mM CuSO_4 in an aqueous solution of BTAA. When Cu(II)-BTAA is treated with reducing agents, such as [ascorbic acid](#), a catalytically active complex with monovalent copper(I) is formed.

BTAA maintains the catalyst's oxidation state of Cu(I) and protects biomolecules from oxidative damage during labeling. BTAA also significantly reduces the click reaction's cellular cytotoxicity by reducing the copper content in the catalyst.



外观:

溶解度:

质量控制:

储存条件:

法律声明: