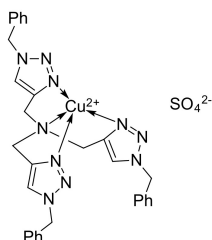


Copper(II)-TBTA complex (A270128)

Specifications:

Name:	Copper(II)-TBTA complex
Description:	Copper (II)-TBTA complex is a component of catalyst used for Click Chemistry conjugation reaction. Actual catalyst contains Cu(I), but this reagent cannot be stored, and should be generated from Copper(II)-TBTA complex in situ by reduction. To activate this catalyst, reductant such as ascorbic acid should be added to reaction mixture.
Purity:	Purity tested by functional testing in Click Chemistry.
Molecular Formula:	C ₃₀ H ₃₀ CuN ₁₀ O ₄ S
Molecular Weight:	690.23 kDa
Formulation:	Supplied in 55% aq. DMSO.
Product Form:	Blue solution.
Storage:	Shipped at room temperature. Upon delivery, store in the dark at -20°C. Avoid prolonged exposure to light.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:



Copper(II)-TBTA complex structure.