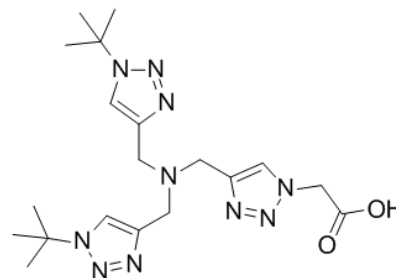


Product Name : BTAA
Cat. No. : PC-42170
CAS No. : 1334179-85-9
Molecular Formula : C₁₉H₃₀N₁₀O₂
Molecular Weight : 430.5073
Target : ADCs Linker/Click Chemistry
Solubility : H₂O: ≥ 34 mg/mL



Biological Activity

A Cu(I)-stabilizing ligand that shows high activity in accelerating the Cu(I)-catalyzed azide-alkyne cycloaddition (CuAAC); BTAA-Cu(I) catalyst is the optimal choice for cell surface azide-alkyne ligation, mediates CuAAC and copper-free click chemistry.

References

Loh CT, et al. *Bioconjug Chem.* 2013 Feb 20;24(2):260-8.

Besanceney-Webler C, et al. *Angew Chem Int Ed Engl.* 2011 Aug 22;50(35):8051-6.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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