



## Picolyl-Azide-Cy7

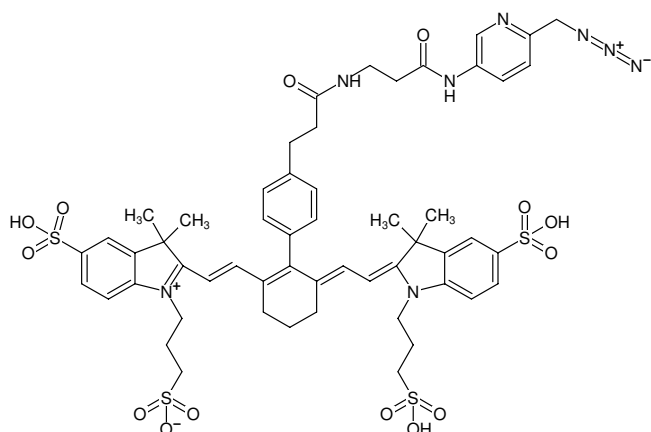
Abs/Em = 753/775 nm

Cat. No.	Amount
CLK-1183-1	1 mg
CLK-1183-5	5 x 1 mg
CLK-1183-25	25 mg

### Selected References:

Jiang *et al.* (2014) Monitoring Dynamic Glycosylation in Vivo Using Supersensitive Click Chemistry. *Bioconjug. Chem.* **25** (4):698.

Uttamapinant *et al.* (2012) Fast, cell-compatible click chemistry with copper-chelating azides for biomolecular labeling. *Angew. Chem. Int. Ed. Engl.* **51** (24):5852.



Structural formula of Picolyl-Azide-Cy7

### For general laboratory use.

**Shipping:** shipped at ambient temperature

**Storage Conditions:** store at -20 °C

**Shelf Life:** 12 months after date of delivery

**Molecular Formula:** C<sub>54</sub>H<sub>62</sub>N<sub>8</sub>O<sub>14</sub>S<sub>4</sub> (free acid)

**Molecular Weight:** 1175.37 g /mol (free acid)

**Exact Mass:** 1174.33 g /mol (free acid)

**Purity:** ≥ 90 % (HPLC)

**Form:** solid

**Color:** dark green

**Solubility:** DMSO, DMF, water, MeOH

**Spectroscopic Properties:** λ<sub>exc</sub> 753 nm, λ<sub>em</sub> 775 nm, ε 255.0 L mmol<sup>-1</sup> cm<sup>-1</sup>