

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Cyanine 7 alkyne, CAS [[1998119-13-3 1954687-62-7]] ABC-A270182-5

Article Name	Cyanine 7 alkyne, CAS [[1998119-13-3 1954687-62-7]]
Biozol Catalog Number	ABC-A270182-5
Supplier Catalog Number	A270182-5
Alternative Catalog Number	ABC-A270182-5
Manufacturer	Antibodies.com
Category	Biochemikalien
Product Description	Alkyne derivative of Cyanine 7, a near infrared fluorophore, analog of Cy7. The alkyne can be conjugated to a variety of azides via copper-catalyzed Click chemistry. The dye has limited solubility in water, but it can be successfully conjugated in aq...
Molecular Weight	622.28 kDa
Purity	95% (by <sup>1</sup> H NMR and HPLC-MS).
Form	Green powder.
CAS Number	[1998119-13-3 1954687-62-7]
Formula	C <sub>40</sub> H <sub>48</sub> CIN <sub>3</sub> O