

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

## Product Datasheet

### Cyanine5 azide (chloride), CAS [[1267539-32-1]] MCE-HY-D1320

Article Name	Cyanine5 azide (chloride), CAS [[1267539-32-1]]
Biozol Catalog Number	MCE-HY-D1320
Supplier Catalog Number	HY-D1320
Alternative Catalog Number	MCE-HY-D1320-10MG,MCE-HY-D1320-5MG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	Cyanine5 azide chloride is a potent fluorescent dye. Cyanine5 azide chloride can be reacted with terminal alkynes via a copper-catalyzed click reaction (CuAAC). ( $\lambda_{\text{exc}}=646 \text{ nm}$ , $\lambda_{\text{em}}=662 \text{ nm}$ )[1]. It contains an azide group and can undergo copper-...
Molecular Weight	601.22
Purity	99.63
CAS Number	[1267539-32-1]
Formula	C <sub>35</sub> H <sub>45</sub> CIN <sub>6</sub> O
Target	Fluorescent Dye
Application Notes	MCE Product type: Dye Reagents