

## Cyanine3.5 azide chloride

## Chemical Properties

CAS No. :

Formula: C<sub>41</sub>H<sub>47</sub>ClN<sub>6</sub>O

Molecular Weight:

Keep away from direct sunlight

Storage:

Store at -20°C

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Cyanine3.5 azide chloride is analogous to Cyanine3.5 azide and serves as an efficient green fluorescent dye. This compound utilizes click chemistry for ethyl labeling ( $\lambda_{ex}=591$ nm, $\lambda_{em}=604$ nm). Cyanine3.5 azide (chloride) acts as a click chemistry reagent, featuring an azide group that can engage in copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing alkyne groups. Additionally, it can undergo strain-promoted azide-alkyne cycloaddition (SPAAC) with molecules that have DBCO or BCN groups.
Targets(IC50)	Others

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481