

Sulfo-cyanine3 azide TEA

Chemical Properties

CAS No. :

Formula: C₃₉H₅₇N₇O₇S₂

Molecular Weight:

Keep away from direct sunlight

Storage:

Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Sulfo-cyanine3 azide TEA is a water-soluble cyanine dye and fluorescent probe (Ex/Em=548/563 nm). This compound can be involved in the synthesis of fused tricyclic heterocycles and the preparation of immune stimulants. It contains an Azide group, allowing it to undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing an Alkyne group. Additionally, it can participate in strain-promoted azide-alkyne cycloaddition (SPAAC) with molecules that have DBCO or BCN groups.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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