

Sulfo-CY3 tetrazine potassium

Chemical Properties

CAS No. :

Formula: C40H44KN7O7S2

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-CY3 tetrazine potassium is a derivative of sulfo-Cyanine3 featuring a methyl tetrazine group (Ex=548 nm, Em=563 nm). This compound is utilized for labeling glycoconjugates on the cell surface in metabolic engineering. As a click chemistry reagent, sulfo-CY3 tetrazine (potassium) includes a tetrazine group that can undergo an inverse electron-demand Diels-Alder reaction (iEDDA) with molecules that have a TCO group.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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