

## Sulfo Cy7 DBCO potassium

## Chemical Properties

CAS No. :

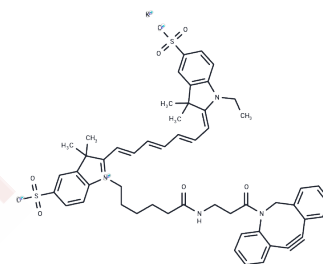
Formula: C<sub>53</sub>H<sub>55</sub>KN<sub>4</sub>O<sub>8</sub>S<sub>2</sub>

Molecular Weight: 979.254

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Sulfo Cy7 DBCO potassium is a dye derivative of CY7 featuring a DBCO (dibenzocyclooctyne) group. This compound functions as a click chemistry reagent and contains a DBCO group that can engage in a strain-promoted alkyne-azide cycloaddition (SPAAC) reaction with molecules containing azide groups.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0212 mL	5.1059 mL	10.2119 mL
5 mM	0.2042 mL	1.0212 mL	2.0424 mL
10 mM	0.1021 mL	0.5106 mL	1.0212 mL
50 mM	0.0204 mL	0.1021 mL	0.2042 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481