

CYP1B1-IN-6

## Chemical Properties

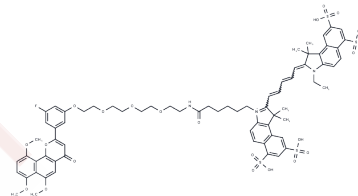
CAS No. : 2952712-68-2

Formula: C71H77FN3O22S4

Molecular Weight: 1471.64

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	CYP1B1-IN-6 (compound 19) is a fluorescent molecular probe that inhibits the activity of CYP1B1. It enables the identification of tumor sites through fluorescence and photoacoustic imaging modes.
Targets(IC50)	Cytochromes P450

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6795 mL	3.3976 mL	6.7951 mL
5 mM	0.1359 mL	0.6795 mL	1.359 mL
10 mM	0.068 mL	0.3398 mL	0.6795 mL
50 mM	0.0136 mL	0.068 mL	0.1359 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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