

## Cy7.5 tetrazine tetrafluoroborate

## Chemical Properties

CAS No. :

Formula: C55H58BF4N7O

Molecular Weight:

Keep away from direct sunlight

Storage:

Store at -20°C

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Cy7.5 tetrazine tetrafluoroborate is a derivative of the Cyanine 7.5 (Cy7.5) dye that contains a tetrazine group. As a near-infrared fluorescent dye, Cy7.5 is commonly utilized for biomarking and cell imaging purposes. Cy7.5 tetrazine tetrafluoroborate can efficiently undergo click reactions with molecules containing alkyne functional groups, forming covalent bonds. This enables binding with biomolecules such as proteins and antibodies, facilitating the tracking of their location and dynamic changes within biological samples.
Targets(IC50)	Others

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