

Proteins

# **Screening Libraries**

## Cy3.5 tetrazine

Cat. No.: HY-D2243 Molecular Formula:  $\mathsf{C_{47}H_{48}ClN_{7}O}$ Molecular Weight: 762.38

Target: Fluorescent Dye

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

**Product** Data Sheet

### **BIOLOGICAL ACTIVITY**

Description

Cy3.5 tetrazineis a Tetrazine modified Cy3.5 fluorescent dye. SiR-tetrazine is a click chemistry reagent, it contains a Tetrazine group that can undergo an inverse electron demand Diels-Alder reaction (iEDDA) with molecules containing TCO groups<sup>[1]</sup>.

Caution: Product has not been fully validated for medical applications. For research use only.

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