

Screening Libraries

Proteins

SiR-Me-tetrazine

Cat. No.: HY-D2235 Molecular Formula: $\mathsf{C_{37}H_{37}N_{7}O_{3}Si}$ Molecular Weight: 655.82

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

SiR-Me-tetrazine is a Tetrazine modified SiR (silicon rhodamine) fluorescent dye. SiR-Me-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.

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

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