

## TR hydrazide [Sulforhodamine 101 sulfonyl hydrazide]

Cat. No. DYE-106   Lot. No. (See product label)

### SPECIFICATION

#### Product Overview

|                    |                                                                                                                                                                                                                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | TR hydrazide is the most popular reagent of Texas Red® fluorophore-based labeling reagents. This reagent reacts with carbonyl compounds such as aldehyde, ketones and acids to give bright red fluorescent conjugates. It is widely used for labeling glycoproteins and carbohydrates through reductive amination. |
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|                       |        |
|-----------------------|--------|
| <b>Molecular Mass</b> | 620.74 |
|-----------------------|--------|

|               |     |
|---------------|-----|
| <b>Ex(nm)</b> | 582 |
|---------------|-----|

|               |     |
|---------------|-----|
| <b>Em(nm)</b> | 602 |
|---------------|-----|

|                |      |
|----------------|------|
| <b>Solvent</b> | DMSO |
|----------------|------|

|                |                                         |
|----------------|-----------------------------------------|
| <b>Storage</b> | Store at -20°C in the dark. Dessicated. |
|----------------|-----------------------------------------|

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