

5-ROX tetrazine

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from direct sunlight
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	5-ROX tetrazine is a derivative of the ROX (Rhodamine X, Rhodamine 101) dye, characterized as a red fluorophore with high brightness and fluorescence quantum yield. This compound contains a tetrazine moiety that can undergo an inverse electron demand Diels-Alder reaction (IEDDA) with trans-cyclooctenes and other strained alkenes, exhibiting exceptional speed and specificity.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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