

ROX Reference Dye

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	ROX Reference Dye is an inert fluorescent dye used in real-time PCR (qPCR) or RT-PCR to normalize fluorescence signals between wells. It does not participate in the PCR reaction and maintains a stable fluorescence signal throughout the process. ROX dye can correct for variations in fluorescence signals caused by uneven lighting, differences in well optics (such as droplets, bubbles), and variations in reaction mixture concentration.
Targets(IC50)	Others

Reference

Swain T, et al. Effects of swine microRNA mimics on lipopolysaccharide (LPS) induced inflammatory changes in 3D4/21 cells. Res Vet Sci. 2022 Dec 5;150:115-121.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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