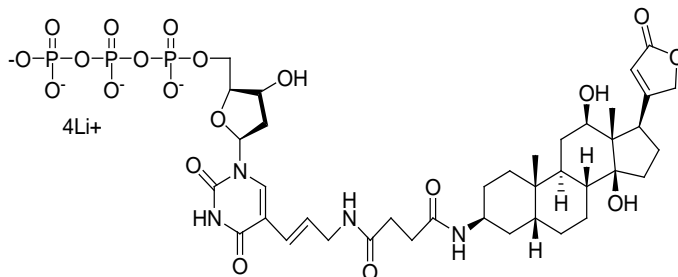


PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: Digoxigenin-dUTP, alkali stable**CATALOG #** 40078**MOLECULAR INFORMATION:** $C_{39}H_{53}N_4O_{20}P_3Li_4$
MWt: 1018.54**PROPERTIES:**

Color & Form Colorless solids
Purity ≥ 90% by HPLC
Solubility Dissolve in H₂O

STORAGE AND HANDLING: Stored at -20 °C.**APPLICATION:** Digoxigenin-dUTP can be enzymatically incorporated into DNA via nick translation, random priming, or 3'-end terminal labeling to synthesize labeled DNA probes for in-situ hybridization, microarray or blotting techniques. The digoxigenin labeled probe could be detected by using fluorescent labeled or enzyme labeled anti-digoxigenin antibody.**TOXICITY:** Unknown**FIRST AID:** Potentially harmful. Avoid prolonged or repeated exposure. Avoid getting in eyes, on skin, or on clothing. Wash thoroughly after handling. If eye or skin contact occurs, wash affected areas with plenty of water for 15 minutes and seek medical advice. In case of inhaling or swallowing, move individual to fresh air and seek medical advice immediately.

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