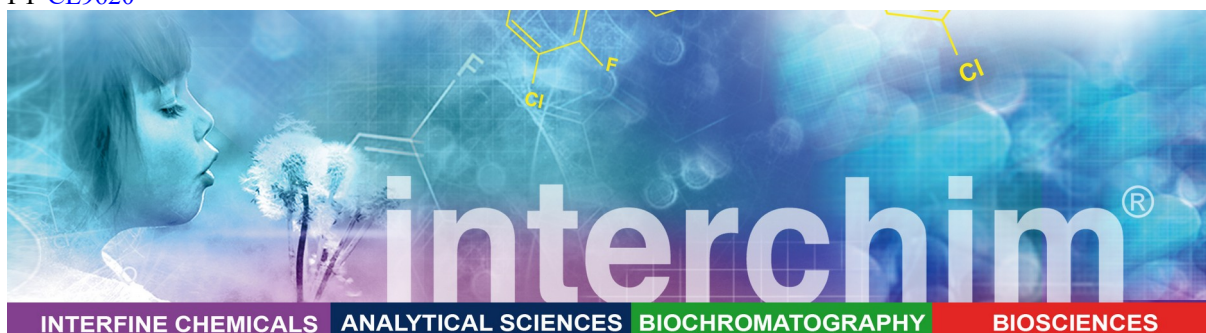
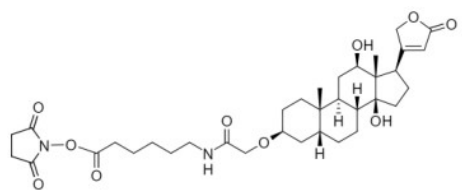


FT-CE9620



Digoxigenin NHS ester

Product Information

Product name	Comments
cat.number	
Digoxigenin NHS ester CE9620, 1mg	
CAS [129273-26-3] MW: 658.79 Da Soluble In DMSO	

Storage: -20°C Protect from light and moisture

Introduction

Digoxigenin (DIG) is a hapten, a small molecule with high antigenicity, which is used in many biological detections similarly to other popular haptens such as 2,4-Dinitrophenol (DNP) and biotin. Typically, digoxigenin is conjugated to a macromolecule (e.g., proteins, nucleic acids, etc) to be detected. Anti-digoxigenin antibodies are labeled with fluorescent dyes or enzymes, directly or secondarily, for visualization and detection. Digoxigenin NHS ester is an activated ester which readily reacts with amino groups under mild conditions, attaching the digoxigenin moiety to proteins or amino-substituted oligonucleotides. Digoxigenin-labeled biomolecules are used for biological detections in combination with anti-digoxigenin antibodies of high affinity and specificity.

Related products

- Anti-DIG CY_{anine}3, 266120
- PBS powder, UP68723A

Ordering information

Catalog size quantities and prices may be found at <http://www.fluoprobes.com>
Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : FluoProbes® / Interchim; Hotline : +33(0)4 70 03 73 06

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