

Product Data Sheet



6-TET SE

Catalog ID: 130801

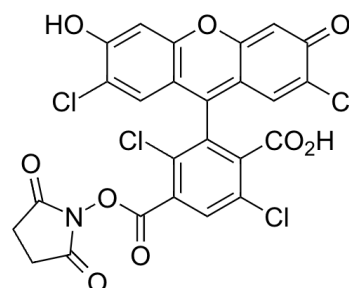
Revised: 2025-01-31

Description

6-TET SE is a widely used amine-reactive fluorescent probe, particularly popular in nucleic acid sequencing and related research applications. It is also commonly employed for labeling oligonucleotides, making it a versatile tool in molecular biology and fluorescence-based studies.

Chemical Properties

CAS number	902171-57-7
Formula	$C_{25}H_{11}Cl_4NO_9$
Molecular Weight	611.17
HPLC Purity	≥95%
λ_{abs} (nm)	521
ϵ_{max} ($M^{-1} cm^{-1}$)	7.3×10^4
λ_{fl} (nm)	542
$CF_{260} = \epsilon_{260} / \epsilon_{max}$	NA
$CF_{280} = \epsilon_{280} / \epsilon_{max}$	NA



Storage

Upon receipt, store at $-20^{\circ}C$ in the dark. Protect from light and moisture. When stored as indicated, 6-TET SE is stable for at least 1 year.

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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