

Product Data Sheet



5-TET NHS ester Catalog ID: 130901

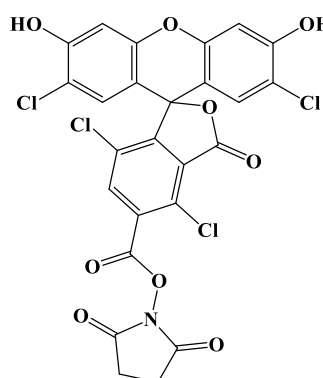
Revised: 2025-01-31

Description

The amine-reactive succinimidyl ester of 5-TET acid is a fluorescent derivatization reagent for covalently labeling peptides, proteins and nucleotides.

Chemical Properties

CAS number	NA
Formula	C ₂₅ H ₁₁ Cl ₄ NO 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 =ε ₂₆₀ /ε _{max}	NA
CF ₂₈₀ =ε ₂₈₀ /ε _{max}	NA



Storage

Upon receipt, store at -20°C in the dark. Protect from light and moisture. When stored as indicated, 5-TET NHS ester is stable for at least 1 year.

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

Shenzhen U-genes Biotechnology Co., Ltd.

Suite 201, Building 3, No.2 Baolong 4th Road, Shenzhen, China, 518116

Email: contact@u-genes.com Tel.: +86 755 84644912

www.u-genes.com