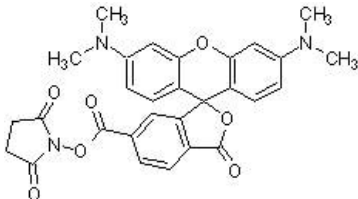


Product datasheet

6-TAMRA N-succinimidyl ester (6-TAMRA SE), Fluorophore for conjugation ab145334

1 Image

Overview

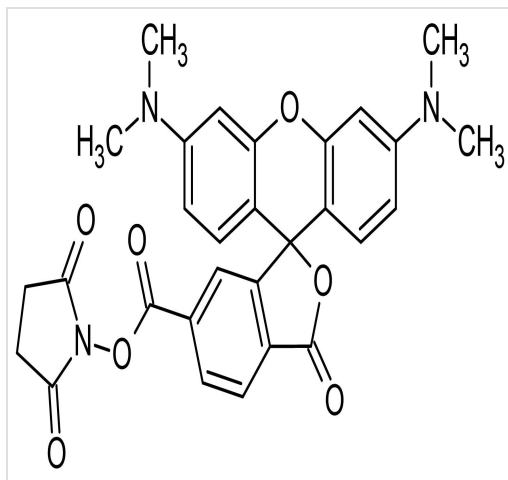
Product name	6-TAMRA N-succinimidyl ester (6-TAMRA SE), Fluorophore for conjugation
Description	Fluorophore for peptide, protein, nucleotide and nucleic acid conjugation
Purity	> 97%
CAS Number	150810-69-8
Chemical structure	

Properties

Excitation	555nm
Emission	580nm
Chemical name	6-Carboxytetramethylrhodamine <i>N</i> -succinimidyl ester
Molecular weight	527.52
Molecular formula	C ₂₉ H ₂₅ N ₃ O ₇
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

SMILESCN(C)c5cc6Oc1cc(ccc1C3(OC(=O)c2ccc(cc23)C(=O)ON4C(=O)CCC4=O)c6cc5)N(C)C**Source**

Synthetic

Images

2D chemical structure image of ab145334, 6-TAMRA N-succinimidyl ester (6-TAMRA SE), Fluorophore for conjugation

Chemical Structure - 6-TAMRA N-succinimidyl ester
(6-TAMRA SE), Fluorophore for conjugation
(ab145334)

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