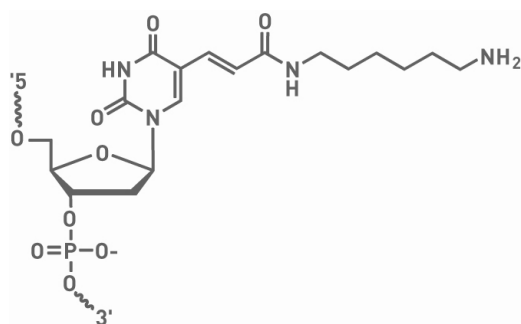


dT-Amino Modifier

Structure



Key data

5' Mw: 458.4 g/mol
Int Mw: 458.4 g/mol

Extinction Coef (260 nm): 8,700

Properties

A primary amino group can be used to attach a variety of modifiers (such as fluorescent dyes) to an oligonucleotide or used to attach an oligonucleotide to a solid surface. Amino modifiers can be positioned at the 5'-end with either a standard (C6) or longer (C12) spacer arm. Amino modifications can also be positioned at the 3'-end. Internal amino modifications can be introduced using an amino-dT base.