

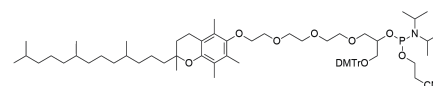
Product Information

α -Tocopherol-TEG phosphoramidite

Cat. No.: X24-09-LY429

Size: 5 mg; 10 mg; 25 mg; 100 mg

Synonym: 1, 1-Bis(4-methoxyphenyl)-1-phenyl-14-((2, 5, 7, 8-tetramethyl-2-(4, 8, 12-trimethyltridecyl)chroman-6-yl)oxy)-2, 6, 9, 12-tetraoxatetradecan-4-yl (2-cyanoethyl)diisopropyl phosphoramidite



This product is for research use only and is not intended for diagnostic use.

Product Information

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|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | α -Tocopherol-TEG phosphoramidite is a nucleotide with triethyleneglycol and α -tocopherol. |
| Molecular Weight | 1139.55 |
| Molecular Formula | $C_{68}H_{103}N_2O_{10}P$ |
| Form | Colorless to light yellow oil, free from visible foreign matter |
| Purity | $\geq 97\%$, determined by UPLC. |
| Applications | α -Tocopherol-TEG phosphoramidite can be used for the synthesis of specific nucleic acid sequences to facilitate the study of RNA or DNA function. |
| Storage | Store at $-20^{\circ}C$. |