



FluoProbes-CTP

Aminoallyl-CTP labeled with various FluoProbes dyes

Product Information

Product name cat.number	$\lambda_{exc}/\lambda_{em}$ max. (nm)	mol. abs. (M ⁻¹ cm ⁻¹)	Structure
FluoProbes 390A-CTP FP-KA4960, 80µl (1mM)	390 / 479	24 000	
FluoProbes 425A-CTP FP-KA7200, 80µl (1mM)	436 / 479	45 000	
FluoProbes 465A-CTP FP-KA7810, 80µl (1mM)	453 / 508	75 000	
FluoProbes 480XXL-CTP FP-KA8010, 40µl (1mM)	500 / 630	50 000	
FluoProbes 485XXL-CTP FP-KA6290, 40µl (1mM)	485 / 560	50 000	
FluoProbes 488-CTP FP-KA6580, 80µl (1mM)	493 / 517	90 000	
FluoProbes 495A-CTP FP-KA7700, 80µl (1mM)	495 / 527	80 000	
FluoProbes 532A-CTP FP-KA7780, 80µl (1mM)	532 / 553	115 000	
FluoProbes CY_{anine}3-CTP FP-ZD0490, 30µl (1mM)	550 / 570	150 000	
FluoProbes 550A-CTP FP-KA6710, 80µl (1mM)	554 / 576	120 000	
FluoProbes 565A-CTP FP-KA3920, 80µl (1mM)	563 / 592	120 000	
FluoProbes 590A-CTP FP- KA7240, 80µl (1mM)	594 / 6243	120 000	
FluoProbes 594A-CTP FP-KA8130, 40µl (1mM)	601 / 627	120 000	
FluoProbes 620A-CTP FP-KA5960, 40µl (1mM)	619 / 643	120 000	
FluoProbes 633A-CTP FP-KA6110, 40µl (1mM)	629 / 657	130 000	

FT-IM176

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FluoProbes 647N-CTP FP-KA6040, 40µl (1mM)	644 / 669	150 000	
FluoProbes CY ₅ aninc5-CTP FP-ZD0500, 30µl (1mM)	649 / 670	250 000	
FluoProbes 655A-CTP FP-KA7100, 40µl (1mM)	663 / 684	120 000	
FluoProbes 680A-CTP FP-KA4970, 40µl (1mM)	680 / 700	125 000	
FluoProbes 700A-CTP FP-KA6200, 40µl (1mM)	700 / 719	120 000	
FluoProbes 740A-CTP FP-KA6540, 40µl (1mM)	740 / 764	120 000	
FluoProbes 751-CTP FP-KA6370, 80µl (1mM)	751 / 779	220 000	

Storage: -20°C. Stable one week at room temperature

Directions for use

Guidelines for use

Protocol may found in the literature.

Related products

- Spin Column total RNA miniprep super kit, AQ3150, 100 tests
- Spin Column mRNA purification kit, AP7540, 20 tests
- GStract Total RNA isolation Kit, T66291, 50 tests
- Deoxyribonuclease I, RNase-Protease free (DNase I), T06510, 2500 U

References

- **Smith T.M., et al.**, Identifying Initiation and Elongation Inhibitors of Dengue Virus RNA Polymerase in a High-Throughput Lead-Finding Campaign, *J Biomol Screen*, 20: 153 - 163 (2015)
- **Zhao Y. et al.**, Molecular basis for specific viral RNA recognition and 2'-O-ribose methylation by the dengue virus nonstructural protein 5 (NS5), *PNAS*, 112: 14834 - 14839 (2015)

Ordering information

Catalog size quantities and prices may be found at <http://www.fluoprobes.com>
Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : FluoProbes® / Interchim; Hotline : +33(0)4 70 03 73 06

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