

OLIGO NAME	CATALOG #	CHEMISTRY	BASES	DATE	
DFO-T10	UN-CT015-005	DNA	10	03-Jul-18	
SEQUENCE (5' → 3')					
5' Dragonfly Orange™ - TTT-TTT-TTT-T 3'					
BACKBONE (BASES + LINKAGES)					
A	0	GC (%) ¹	0.0	Quantity (OD@260nm)	0.55
C	0	MW (g.mol ⁻¹) ¹	3735.7	(nmol)	5.0
G	0	Ext. coeff. (l.mol ⁻¹ .cm ⁻¹) ¹	110400	(µg)	18.7
T	10	Tm (°C) ¹	20.0		
Others	1				
¹ Theoretical values					
PURIFICATION(S)					
HPLC-RP					
QUALITY CONTROL(S)					
MS					
				Passed	

DELIVERY CONDITION

Room Temperature

RECONSTITUTION

To make up to 100 µM concentration, add 50 µl of recommended buffer.

To make up to 20 µM concentration, add 250 µl of recommended buffer.

To make up to 5 µM concentration, add 1000 µl of recommended buffer.

LONG TERM STORAGE

Store at -20 °C

COMMENTS

General: Tm % GC calculated with 50 mM NaCl and 0 % formamide (PCR conditions)

Specific: Stable until 03-Jan-20 under dry condition at room temperature, QC available on request

TECHNICAL SUPPORT

If you have any questions feel free to call our Oligo Centre

EUROPE

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