

Fmoc PNA Synthesis Organizer

PNA Number:

Scale:

Resin: Fmoc-PAL-PEG-PS

Date:

Page:

Sequence (C-N)	K	K	G	C	C	T	T	T	Stearic			
20% Pip/DMF (4 min)												
20% Pip/DMF (4 min)												
20% Pip/DMF (4 min)		*	*	*	*	*	*	*	*	*	*	*
DCM												
DMF												
DCM (2x)												
Pyridine (2x)												
Kaiser Test (B/Y)												
DMF												
Coupling (15-20min)												
DMF												
DMF (30 sec)												
DMF												
5% DIEA/DCM (30 sec)												
DCM (2x)												
Drying												
Kaiser Test (B/Y)												
Capping (5min)												
Capping (5min)												
DCM												
DCM												
DCM (30 sec)												
DCM												

Coupling Solution: Mix equal volumes (based on loading calculation) of Base Solution, Monomer and HATU. Activate 2 min