

## **Fmoc-Thr(PO(OBzl)OH)-OH Novabiochem(R)**

Art. ID                      SAF-8520700050  
Unit                         EA  
Deliverydetails            to be checked

### Description

An excellent building block for the preparation of phosphothreonine-containing peptides [1, 2]. This derivative can be introduced using standard activation methods, such as PyBOP(R) and TBTU. The monoprotected phosphothreonine residue once incorporated is stable to piperidine. Using this reagent, even peptides containing multiple phosphorylation sites can be prepared efficiently by standard Fmoc SPPS methods [1]. A paper describes the use of this derivative in the preparation of phospholamban [3], a 52 residue peptide containing both phosphoserine and phosphothreonine. The product number for this product was previously 04-12-1155. To obtain a certificate of analysis (CoA) of a lot that begins with the letter "A", please select the option in the right hand menu "Request a COA for Lot#s starting with A".

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Fmoc-O-(Benzylphospho)-	[175291-56-2]				
	L-threonine					