

Certificate of Analysis

PRODUCT NAME:	Abletide, Abl Kinase Substrate
STRUCTURE:	H-Glu-Ala-Ile-Tyr-Ala-Ala-Pro-Phe-Ala-Lys-Lys-Lys-OH H-EAIYAAPFAKKK-OH
CATALOGUE NUMBER:	KS-160
BATCH:	0256
PHYSICAL APPEARANCE:	white lyophilised solid
SALT:	trifluoroacetic acid
MOLECULAR WEIGHT:	Conforms: Expected 1336.6Da; Found 1337.0Da
FORMULA:	$C_{64}H_{101}N_{15}O_{16}$
PURITY:	Conforms: 97.1% by HPLC
STORAGE:	Store frozen, dark and desiccated
SOLUBILITY:	Physiological buffers including: PBS ($>1\text{mg}\cdot\text{mL}^{-1}$) Soluble in DMSO as a stock.
REFERENCES:	Yang <i>et al.</i> PLOS ONE (2013) 8 (2): e56627 Henriques <i>et al.</i> PLOS ONE (2013) 8 (11): e80474

THIS PRODUCT IS NOT FOR HUMAN OR DRUG USE