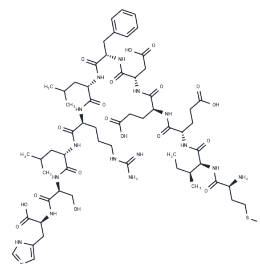


PHYD protein, Arabidopsis

Chemical Properties

CAS No. :	158379-16-9
Formula:	C61H96N16O19S
Molecular Weight:	1389.58
Appearance:	
Storage:	keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	PHYD protein, Arabidopsis belongs to the phytochrome apoprotein family in Arabidopsis.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7196 mL	3.5982 mL	7.1964 mL
5 mM	0.1439 mL	0.7196 mL	1.4393 mL
10 mM	0.072 mL	0.3598 mL	0.7196 mL
50 mM	0.0144 mL	0.072 mL	0.1439 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

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- Christians MJ, Gingerich DJ, Hua Z, Lauer TD, Vierstra RD. The light-response BTB1 and BTB2 proteins assemble nuclear ubiquitin ligases that modify phytochrome B and D signaling in Arabidopsis. Plant Physiol. 2012 Sep;160(1):118-34. doi: 10.1104/pp.112.199109. Epub 2012 Jun 25. PubMed PMID: 22732244; PubMed Central PMCID: PMC3440189.
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