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**Product Data Sheet**

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Product Name: Ac-Ala-Ala-Ser(PO<sub>3</sub>H<sub>2</sub>)-Pro-Arg-pNA

Cat. No.: GA20470

**Chemical Properties**

Cas. No. 202739-37-5

Formula C<sub>28</sub>H<sub>43</sub>N<sub>10</sub>O<sub>12</sub>P M.Wt 742.68

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Ac-AApSPR-pNA, excellent chromogenic substrate for the human peptidyl-prolyl cis/trans isomerase Pin1 (kcat/Km = 9300 mM<sup>-1</sup>s<sup>-1</sup>) and its yeast homolog Ess1 (kcat/Km = 12000 mM<sup>-1</sup>s<sup>-1</sup>).

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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