
Product Data Sheet

Product Name: Suc-Val-Pro-Phe-SBzl

Cat. No.: GA23572

Chemical Properties

Cas. No. 95192-51-1

Formula $C_{30}H_{37}N_3O_6S$ M.Wt 567.71Solubility Soluble in DMSO Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility, please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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**

The thiobenzyl ester substrate Suc-VPF-SBzl is significantly more sensitive than the corresponding p-nitroanilide, with k_{cat}/K_m values ranging from 0.5 to $8.3 \cdot 10^4 M^{-1}s^{-1}$ for chymotrypsin, human leukocyte cathepsin G, human skin chymase, and ra

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