

## Product Data Sheet

Product Name: S2160 hydrochloride

Cat. No.: GC79581

### Chemical Properties

Cas. No. 38789-84-3

Formula  $C_{33}H_{41}ClN_8O_6$

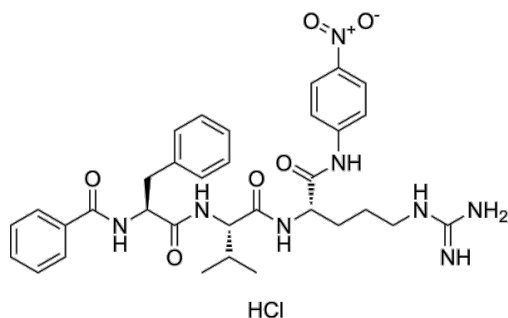
M.Wt 681.18

Solubility Storage Store at  $-20^{\circ}\text{C}$ , away from moisture

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

S2160 hydrochloride is a substrate of Cathepsin B that can be utilized in the calorimetric assay for the measurement of cathepsin B [1].

References:

[1]. Butterworth J, et al. The hydrolysis of N-benzoyl-L-phenylalanyl-L-valyl-L-arginine-p-nitroanilide and its use as a substrate for the assay of cathepsin B. Anal Biochem. 1980 Jul 15;106(1):156-62.

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

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