
Product Data Sheet

Product Name: N-(4-Methoxyphenylazofornyl)-Arg-OH . HCl

Cat. No.: GA23218

Chemical Properties

Cas. No. 442158-31-8

Formula $C_{14}H_{20}N_6O_4 \cdot HCl$

M.Wt 372.81

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**

AAFR, substrate for carboxypeptidase B type enzymes. Enzymic removal of the anisylazofornyl (Aaf) moiety is followed by a decrease in substrate absorption at 350 nm ($\lambda_{max} \approx 350 \text{ nm}$, $\epsilon \approx 19000 \text{ M}^{-1} \text{ cm}^{-1}$). The k_{cat}/K_m value

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

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