

Product Data Sheet

Product Name: H-Arg-4MβNA

Cat. No.: GC30296

Chemical Properties

Cas. No. 60285-94-1

SMILES COC1=CC(NC([C@@H](N)CCCNC(N)=N)=O)=CC2=CC=CC=C12

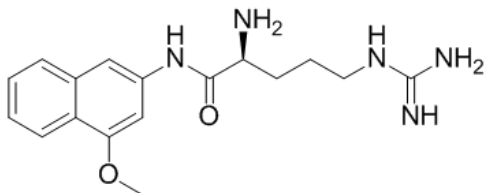
Formula $C_{17}H_{23}N_5O_2$ M.Wt 329.4

Solubility Water : ≥ 125 mg/mL (379.48 mM) 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

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

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

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H-Arg-4MβNA is a substrate for cathepsin H, used for the detection of enzyme activity in gel electrophoresis.

[1]. Gossrau R. Histochemical and biochemical studies of dipeptidyl peptidase I (DPP I) in laboratory rodents. Acta Histochem. 1991;91(1):85-100.

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