
Product Data Sheet

Product Name: Arg-Glu(edans)-Ile-His-Pro-Phe-His-Pro-Phe-His-Leu-Val-Ile-His-Thr-Lys(dabcyI)-Arg TFA

Cat. No.: GC68686

Chemical Properties

Cas. No.

Formula $C_{131}H_{180}F_3N_{37}O_{26}S$ M.Wt 2778.12

Solubility H_2O : 50 mg/mL (18.00 mM;
Need ultrasonic) Storage Store at $-20^{\circ}C$, protect from light,
under nitrogen

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

Arg-Glu(edans)-Ile-His-Pro-Phe-His-Pro-Phe-His-Leu-Val-Ile-His-Thr-Lys(dabcyI)-Ar TFA is a fluorogenic **angiotensinogen (hTDP)**^[1].

[1]. Katherine Paschalidou, et al. Highly sensitive intramolecularly quenched fluorogenic substrates for renin based on the combination of L-2-amino-3-(7-methoxy-4-coumaryl)propionic acid with 2,4-dinitrophenyl groups at various positions. Biochem J. 2004 Sep 15;382(Pt 3):1031-8.

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

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