Product Data Sheet

Product Name: H-Arg-Phe-OH TFA
Cat. No.: GC81365

Chemical Properties

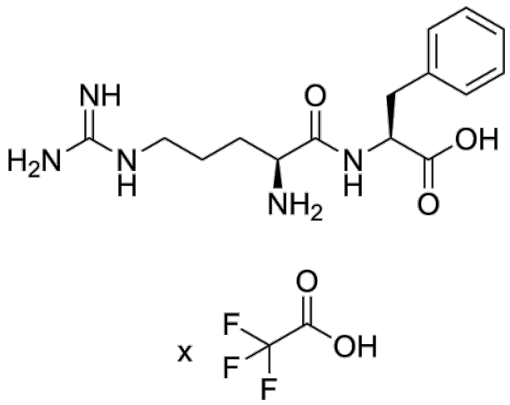
Cas. No.

Formula	$C_{15}H_{23}N_5O_3 \cdot xC_2HF_3O_2$	M.Wt	321.37
Solubility		Storage	Sealed storage, away from moisture

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



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Background

H-Arg-Phe-OH TFA is an amphipathic peptide. H-Arg-Phe-OH TFA has the ability to induce native-like protein aggregation. H-Arg-Phe-OH TFA can induce aggregation of the neutral model protein yeast alcohol dehydrogenase (ADH) [1].

References:

[1]. Artemova N, et al. Formation of supramolecular structures of a native-like protein in the presence of amphiphilic peptides: Variations in aggregate morphology. FEBS Lett. 2012 Jan 20;586(2):186-90.

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

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