

Product Data Sheet

Product Name: AMARA peptide TFA

Cat. No.: GC34224

Chemical Properties

Cas. No.

Formula $C_{64}H_{116}F_3N_{27}O_{18}S$ M.Wt 1640.84

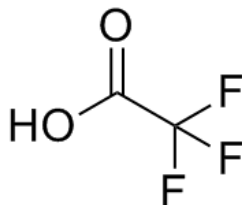
Solubility Water : ≥ 50 mg/mL (30.47 mM) Storage Store at $-20^{\circ}C$

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

AMARAASAAALARRR



Background

AMARA peptide (TFA) is a substrate for salt-inducible kinase (SIK) and adenosine monophosphate activated protein kinase (AMPK).

[1]. Shan T, et al. Lkb1 controls brown adipose tissue growth and thermogenesis by regulating the intracellular localization of CRT3. Nat Commun. 2016 Jul 27;7:12205.

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

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