

Product Data Sheet

Product Name: GMPRGA TFA

Cat. No.: GC72310

Chemical Properties

Cas. No.

Formula $C_{23}H_{41}N_9O_7S \cdot xC_2HF_3O_2$

M.Wt 587.69 (free base)

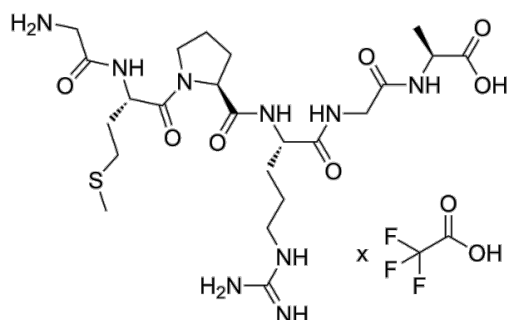
Solubility

Storage Sealed storage, away from moisture and light

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

GMPRGA (TFA) is the TFA form of GMPRGA. GMPRGA (TFA) can recognize spAimR in the bacterial cytosol to induce lysogeny.

References:

[1]. Chao Dou, et al. Structural and functional insights into the regulation of the lysis–lysogeny decision in viral communities. Nat Microbiol. 2018 Nov;3(11):1285-1294.

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

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