

Product Data Sheet

Product Name: FAICAR
Cat. No.: GC70693

Chemical Properties

Cas. No. 13018-54-7

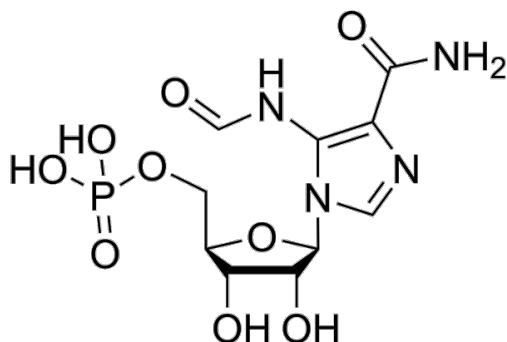
Formula $C_{10}H_{15}N_4O_9P$ M.Wt 366.22

Solubility Storage -20°C, stored under nitrogen

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

FAICAR (5-Formamidoimidazole-4-carboxamide ribotide) is a purine nucleotide.

References:

[1]. E Szabados, et al. Radioassay of bifunctional 5-aminoimidazole-4-carboxamide ribotide transformylase-IMP cyclohydrolase by thin-layer chromatography. Anal Biochem

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

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