
Product Data Sheet

Product Name: Borofalan (10B)

Cat. No.: GC25164

Chemical Properties

Cas. No. 80994-59-8

Formula C₉H₁₂BNO₄

M.Wt 208.21

Solubility DMSO: Insoluble; Water: Insoluble; Ethanol: Insoluble Storage Store at -20°C

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

Borofalan (10B) (SPM-011; Steboronine), a Ionising radiation emitter, can be used to treat the head and neck cancer.

[1] Hirose K, et al. Radiother Oncol. 2021 Feb;155:182-187.

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

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