
Product Data Sheet

Product Name: Vindesine sulfate

Cat. No.: GC64915

Chemical Properties

Cas. No. 59917-39-4

Formula C₄₃H₅₇N₅O₁₁S

M.Wt

852

Solubility

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**

Vindesine sulfate (Eldesine, Eldisine, Desacetyl Vinblastine amide, Desacetylvinblastine amide, DAVA, DVA, VDS), a vinca alkaloid derived from *Catharanthus roseus*, is a potent inhibitor of mitosis with antineoplastic activities. Vindesine binds to the microtubular proteins of the mitotic spindle, leading to crystallization of the microtubule and mitotic arrest or cell death.

[1] S M Howard, et al. Cancer Res. 1980 Aug;40(8 Pt 1):2695-700.

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

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