

Product Data Sheet

Product Name: (S)-Edelfosine

Cat. No.: GC78936

Chemical Properties

Cas. No. 83542-43-2

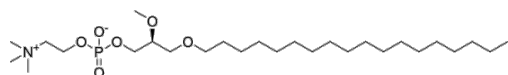
Formula $C_{27}H_{58}NO_6P$ M.Wt 523.73

Solubility Ethanol: 10 mg/mL (19.09 mM; Need ultrasonic) 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

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

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(S)-Edelfosine ((S)-ET-18-OCH₃) is the (S)-enantiomer of Edelfosine (ET-18-OCH₃). Edelfosine is a selective antitumour lipid targeting apoptosis through intracellular activation of Fas/CD95 Death receptor [1].

References:

[1]. Mollinedo F, et al. ET-18-OCH₃ (edelfosine): a selective antitumour lipid targeting apoptosis through intracellular activation of Fas/CD95 death receptor. *Curr Med Chem.* 2004;11(24):3163-3184.

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