

Product Data Sheet

Product Name: NSC243928 mesylate

Cat. No.: GC72943

Chemical Properties

Cas. No. 59988-01-1

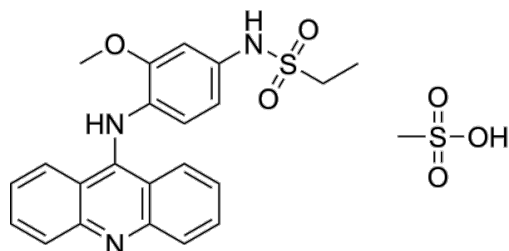
Formula $C_{23}H_{25}N_3O_6S_2$ M.Wt 503.59

Solubility DMSO : 10 mg/mL (19.86 mM; ultrasonic and warming and heat to 60°C) Storage 4°C, sealed storage, away from moisture

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

NSC243928 mesylate is a human lymphocyte antigen 6 (LY6) binder, which also acts as an inhibitor of cell growth and has anticancer activity^[1].

References:

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

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[1]. Senyi Benti, et al. Small Molecule Binds with Lymphocyte Antigen 6K to Induce Cancer Cell Death. Cancers (Basel). 2020 Feb 22;12(2):509.

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