

Product Data Sheet

Product Name: KM02894

Cat. No.: GC74683

Chemical Properties

Cas. No. 116850-74-9

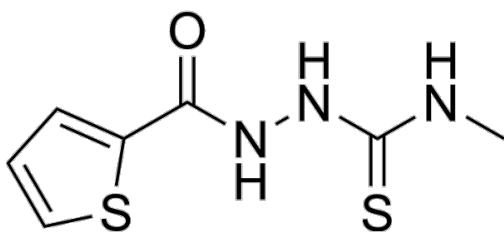
Formula $C_7H_9N_3OS_2$ M.Wt 215.3

Solubility DMSO : 33.33 mg/mL (154.81 mM; ultrasonic and warming and heat to 60°C) Storage -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

KM02894 is an inhibitor of glutamate release. Cancer cells release high levels of glutamate, which disrupts normal bone turnover and may lead to cancer-induced bone pain. KM02894 can be used for cancer related research.

References:

[1]. Fazzari J, et.al. Inhibitors of glutamate release from breast cancer cells; new targets for cancer-

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

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induced bone-pain. Sci Rep. 2015 Feb 11;5:8380.

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