
Product Data Sheet

Product Name: IX 207-887

Cat. No.: GC31948

Chemical Properties

Cas. No. 98320-39-9

SMILES OC(/C=C1C2=C(SC=C2)C(OC)=CC3=C\1C=CC=C3)=OFormula $C_{16}H_{12}O_3S$ M.Wt 284.33

Solubility DMSO : 100 mg/mL (351.70 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**

IX 207-887 is a novel antiarthritic agent which inhibits the release of interleukin-1 (IL-1).

IX 207-887 is a novel antiarthritic agent which inhibits the release of interleukin-1 (IL-1) from human monocytes and mouse peritoneal macrophages. In all test systems IX 207-887 significantly reduces both biologically active and immunoreactive IL-1 in culture media, whereas the levels of IL-1 in homogenates or lysates are either unaffected or only marginally reduced. IX 207-887 neither affects the adherence of human monocytes nor markedly inhibits IL-1 or IL-2-induced thymocyte proliferation. In the chondrocyte test no IL-1 antagonistic activity of IX 207-887 can be observed[1].

[1]. Schnyder J, et al. Inhibition of interleukin-1 release by IX 207-887. Agents Actions. 1990 Jun;30(3-4):350-62.

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

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