
Product Data Sheet

Product Name: CP-28888 (CP 28888-27)

Cat. No.: GC32262

Chemical Properties

Cas. No. 69938-75-6

SMILES CCCCCCCCCCCCCNCC1=CC(CNCCCCCCCCCCCCCCCCC)=CC=C1Formula C₄₀H₇₆N₂ M.Wt 585.04

Solubility Soluble in DMSO 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**

CP-28888 is an interferon inducer, more potent in mice, but is less active in man and devoid of antirhinovirus effects.

CP-28,888-27 appears to be a more potent interferon inducer than CP-20,961 in experiments using comparable methods in animal systems. In CP-28,888-27 (25 mg/kg, i.p.)-treated mice, plasma interferon levels of CP-28,888-27 are 10-fold higher than CP-20,961[1].

[1]. Douglas RG Jr, et al. Lack of effect of an interferon inducer, N,N-dihexadecyl-m-xylylenediamine, on rhinovirus challenge in humans. Antimicrob Agents Chemother. 1979 Feb;15(2):269-72.

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

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