

Product Data Sheet

Product Name: PF-00489791

Cat. No.: GC70901

Chemical Properties

Cas. No. 853003-48-2

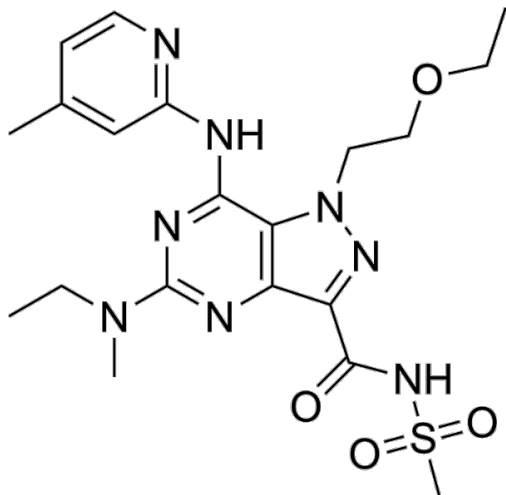
Formula $C_{20}H_{28}N_8O_4S$ M.Wt 476.55

Solubility DMSO : 12.5 mg/mL (26.23 mM); Storage -20°C
Need ultrasonic; Hygroscopic DMSO has a significant impact on the solubility of product, please use newly opened DMSO)

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

PF-00489791 (PF-489791) is a potent inhibitor of phosphodiesterase 5A with IC₅₀ of 1.5 nM. PF-00489791 can enhance the relaxation of blood vessels within the kidney and so reduce blood pressure, improving renal function.

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

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