
Product Data Sheet

Product Name: SC58451
Cat. No.: GC31985

Chemical Properties

Cas. No. 168433-84-9

SMILES O=S(C1=CC=C(C(C2)=C(C3=CC=C(F)C=C3)CC42CC4)C=C1)(C)=O

Formula C₂₀H₁₉FO₂S M.Wt 342.43

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

SC58451 is a potent and selective Cox-2 inhibitor.

[1]. Li JJ, et al. Novel terphenyls as selective cyclooxygenase-2 inhibitors and orally active anti-inflammatory agents. J Med Chem. 1996 Apr 26;39(9):1846-56.

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

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