
Product Data Sheet

Product Name: (R)-CSN5i-3

Cat. No.: GC38717

Chemical Properties

Cas. No.

SMILES O=C(C1=CC(C(F)F)=NN1C(C)C)NC2=CC(C3=CC=CC=C3)=C([C@H]4N5C(CCC[C@H]4O)=CN=C5)C=C2

Formula $C_{28}H_{29}F_2N_5O_2$

M.Wt

505.56

Solubility Soluble in DMSO

Storage

Store at -20°C

General 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 Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon Condition request.

Structure

Background

(R)-CSN5i-3 is the (R)-enantiomer of CSN5i-3. CSN5i-3 is a potent, selective and orally available inhibitor of CSN5[1].

[1]. Schlierf A, et al. Targeted inhibition of the COP9 signalosome for treatment of cancer. Nat Commun. 2016 Oct 24;7:13166.

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

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