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## Product Data Sheet

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Product Name: CHEMBL333994 (FK-480)

Cat. No.: GC30674

### Chemical Properties

Cas. No. 167820-10-2

SMILES O=C(C(N1)=CC2=C1C=CC=C2)N[C@H]3C(N4C5=C(CC4)C=CC=C5C(C6=CC=CC=C6F)=N3)=O

Formula  $C_{26}H_{19}FN_4O_2$

M.Wt

438.45

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 Condition upon request.

Structure

### Background

CHEMBL333994 is a potent and orally effective Cholecystokinin A (CCK-A) antagonist, with an IC<sub>50</sub> of 0.67 nM.

[1]. Satoh Y, et al. Studies on a novel, potent and orally effective cholecystokinin A antagonist, FK-480. Synthesis and structure-activity relationships of FK-480 and related compounds. Chem Pharm Bull (Tokyo). 1994 Oct;42(10):2071-83.

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

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