

Product Data Sheet

Product Name: PF-06840003 (EOS200271)

Cat. No.: GC32879

Chemical Properties

Cas. No. 198474-05-4

SMILES O=C(C(C1=CNC2=C1C=C(F)C=C2)C3)NC3=O

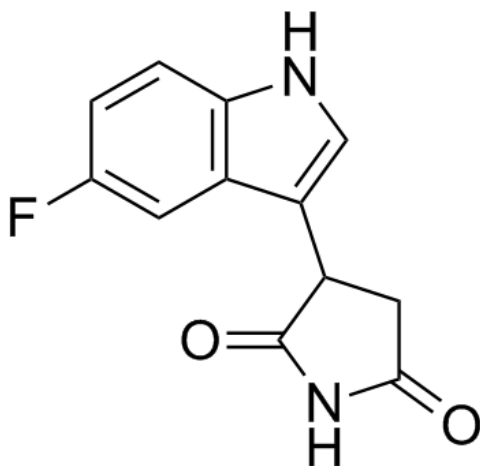
Formula $C_{12}H_9FN_2O_2$ M.Wt 232.21

Solubility DMSO : ≥ 28 mg/mL (120.58 mM) 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

PF-06840003 is a highly selective orally bioavailable IDO-1 inhibitor.

PF-06840003 reverses IDO-1-induced T-cell anergy in vitro[1].

PF-06840003 reduces intratumoral kynurenine levels in mice by $>80\%$ and inhibits tumor growth in multiple preclinical syngeneic models in mice, in combination with immune checkpoint inhibitors. PF-06840003 has favorable predicted human pharmacokinetic properties, including a predicted $t_{1/2}$ of 16-

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

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19 hours[1].

[1]. Tumang J, et al. PF-06840003: a highly selective IDO-1 inhibitor that shows good in vivo efficacy in combination with immune checkpoint inhibitors. [abstract]. In: Proceedings of the 107th Annual Meeting of the American Association for Cancer Research; 2016 Apr 16-20; New Orleans, LA. Philadelphia (PA): AACR; Cancer Res 2016;76(14 Suppl):Abstract nr4863.

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