

Product Data Sheet

Product Name: PS121912

Cat. No.: GC26492

Chemical Properties

Cas. No. 1529814-60-5

SMILES FC(C1=CC=C(NC(C2=CC=C(OC)C=C2)C3=C(C)NC4=C3C=CC=C4)C=C1)(F)F

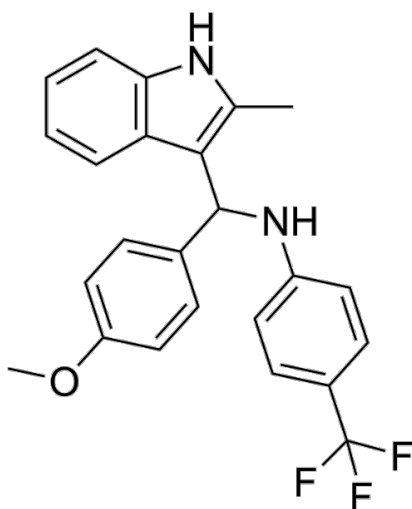
Formula $C_{24}H_{21}F_3N_2O$ M.Wt 410.43

Solubility DMSO : 100 mg/mL (243.65 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

PS121912 is a selective vitamin D receptor (VDR)-coregulator inhibitor. PS121912 has acceptable metabolic stability in vivo. PS121912 can be used for the research of cancer^[1].

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

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References:

[1]. Sidhu PS, et al. Anticancer activity of VDR-coregulator inhibitor PS121912. Cancer Chemother Pharmacol. 2014;74(4):787-798.

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