

Product Data Sheet

Product Name: VPC-13566

Cat. No.: GC72909

Chemical Properties

Cas. No. 218464-59-6

Formula $C_{18}H_{14}N_2$ M.Wt 258.32

Solubility DMSO : 100 mg/mL (387.12 mM; Storage -20°C
Need ultrasonic)

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.

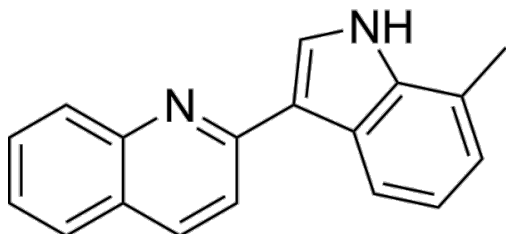
Caution: Product has not been fully validated for medical applications. For research use only.

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Address: 10292 Central Ave. #205, Montclair, CA, USA

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Structure



Background

VPC-13566, a BF3-specific small molecule, is an androgen receptor (AR) inhibitor. VPC-13566 is effective in inhibiting AR transcriptional activity in vitro as well as the growth of AR-dependent PCa cell lines. VPC-13566 can be used as a chemical probe to help identify unknown AR partners. VPC-13566 can be used for the research of cancer.

References:

[1]. Lallous N, et al. Targeting Binding Function-3 of the Androgen Receptor Blocks Its Co-Chaperone Interactions, Nuclear Translocation, and Activation. Mol Cancer Ther. 2016 Dec;15(12):2936-2945.

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