

Product Data Sheet

Product Name: VU 0365114

Cat. No.: GC17821

Chemical Properties

Cas. No. 1208222-39-2

Chemical Name 1-([1,1'-biphenyl]-4-ylmethyl)-5-(trifluoromethoxy)indoline-2,3-dione

SMILES FC(F)(OC1=CC=C(C(C2=O)=C1)N(C2=O)CC3=CC=C(C4=CC=CC=C4)C=C3)F

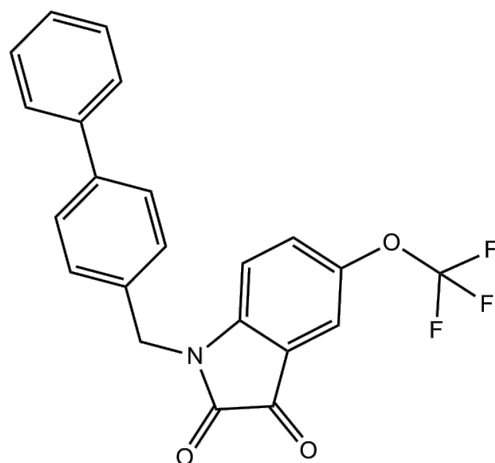
Formula $C_{22}H_{14}F_3NO_3$ M.Wt 397.35

Solubility <39.73mg/ml in DMSO Storage Store at RT

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

VU 0365114 is a mAChR M5 positive allosteric modulator, with an EC50 of 2.7 μM.

References:

[1]. Bridges TM, et al. Heterobiaryl and heterobiaryl ether derived M5 positive allosteric modulators. Bioorg Med Chem Lett. 2010 Oct 1;20(19):5617-22.

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

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