

Product Data Sheet

Product Name: PF-4840154

Cat. No.: GC19291

Chemical Properties

Cas. No. 1332708-14-1

SMILES O=C(C1=CN=C(N2CCN(CC3COCCC3)CC2)N=C1NCC(C)C)NCC4=CC=CC=C4

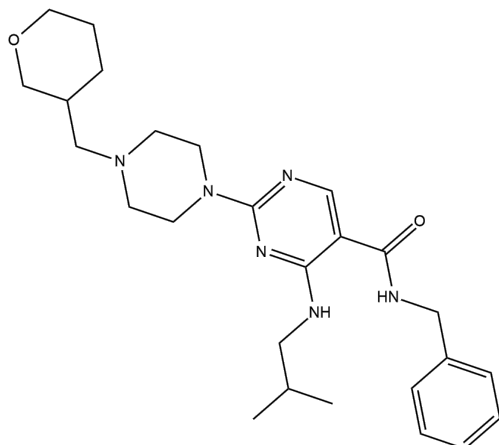
Formula $C_{26}H_{38}N_6O_2$ M.Wt 466.62

Solubility DMSO : 50 mg/mL (107.15 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-4840154 is a potent, selective agonist of the rat and human TrpA1 channel with EC₅₀s of 97 and 23 nM, respectively.

References:

[1]. Ryckmans T, et al. Design and pharmacological evaluation of PF-4840154, a non-electrophilic reference agonist of the TrpA1 channel. *Bioorg Med Chem Lett.* 2011 Aug 15;21(16):4857-4859.

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

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