
Product Data Sheet

Product Name: GNE-0946

Cat. No.: GC31871

Chemical Properties

Cas. No. 1677667-24-1

SMILES OC1=CC(C2=C3N(C(C(C4=C(C(F)(F)F)C=CC=C4Cl)=O)=N2)C=CC=C3)=CC=C1C(O)=OFormula $C_{22}H_{12}ClF_3N_2O_4$

M.Wt 460.79

Solubility DMSO : 100 mg/mL (217.02 mM; ultrasonic and warming and heat to 60°C)

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**

GNE-0946 is a potent and selective ROR γ (ROR α) agonist with an EC₅₀ value of 4 nM for HEK-293 cell.

[1]. Fauber BP, et al. Discovery of imidazo[1,5-a]pyridines and -pyrimidines as potent and selective ROR α inverse agonists. *Bioorg Med Chem Lett.* 2015 Aug 1;25(15):2907-12.

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

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