

Product Name : GTPL5846

Synonyms : GTPL5846; GTPL 5846; GTPL-5846.

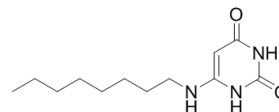
Cat No. : M16106

CAS Number : 83797-69-7

Molecular Formula : C₁₂H₂₁N₃O₂

Formula Weight : 239.31

Chemical Name : 6-(Octylamino)-2,4(1H,3H)-pyrimidinedione



Description : 6-OAU(GTPL5846; 6-n-octylaminouracil) is a surrogate agonist of GPR84; activates human GPR84 in the presence of Gqj5 chimera in HEK293 cells with an EC₅₀ of 105 nM in the PI assay.

Pathway : Cell Cycle/DNA Damage

Target : GPR

Receptor : GPR84

Solubility : DMSO: 10 mM

SMILES : O=C1NC(C=C(NCCCCCCCC)N1)=O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Suzuki M, et al. J Biol Chem. 2013 Apr 12;288(15): 10684-9