
Product Data Sheet

Product Name: Netupitant metabolite Netupitant N-oxide (Netupitant N-oxide)
 Cat. No.: GC33548

Chemical Properties

Cas. No. 910808-11-6

SMILES CN(CCN1C2=CC(C3=CC=CC=C3C)=C(N(C)C(C(C)(C)C4=CC(C(F)(F)F)=CC(C(F)(F)F)=C4)=O)C=N2)(CC1)=O

Formula C₃₀H₃₂F₆N₄O₂ M.Wt 594.59

Solubility Soluble in DMSO 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

Netupitant N-oxide is a metabolite of the neurokinin-1 (NK₁) receptor antagonist netupitant.¹ Netupitant N-oxide is formed from netupitant by the cytochrome P450 (CYP) isoform CYP3A4.

1. Lanza, C., and Rossi, G. Effect of netupitant, a highly selective NK1 receptor antagonist, on the pharmacokinetics of midazolam, erythromycin and dexamethasone. *Support Care Cancer* 21(10):2783-2791(2013)

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

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