

Product Data Sheet

Product Name: NRX-204647

Cat. No.: GC79767

Chemical Properties

Cas. No. 1351452-80-6

Formula $C_{24}H_{27}NO_3$

M.Wt 377.48

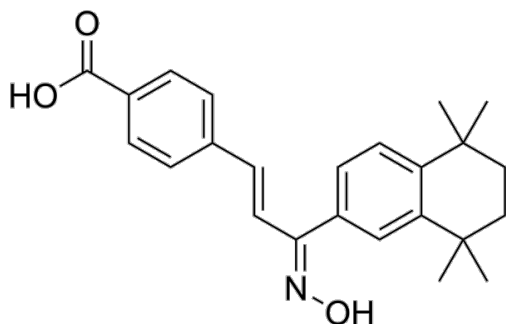
Solubility

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

NRX-204647 is a potent activator of retinoic acid nuclear (RAR) with higher specificity than that to RAR and RAR. NRX-204647 can inhibit bone formation. NRX-204647 significantly reduces bone volume/tissue volume (BV/TV). NRX-204647 can be studied in anti-cancer research [1] [2].

References:

[1]. Uchibe, K., et al., (2017). Genetic and pharmacological inhibition of retinoic acid receptor γ function promotes endochondral bone formation. Journal of orthopaedic research: official publication of the Orthopaedic Research Society, 35(5), 1096-1105.

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

Product Data Sheet

[2]. Garcia, S. A., et al., (2020). Understanding the Action of RAR γ Agonists on Human Osteochondroma Explants. International journal of molecular sciences, 21(8), 2686.

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