

Product Data Sheet

Product Name: Seletinoid G

Cat. No.: GC79766

Chemical Properties

Cas. No. 637357-50-7

Formula $C_{16}H_{12}O_7$ M.Wt 316.26

Solubility DMSO: 50 mg/mL (158.10 mM; Need ultrasonic) 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.

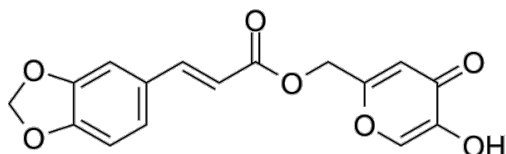
Caution: Product has not been fully validated for medical applications. For research use only.

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

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

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Structure



Background

Seletinoid G is a retinoic acid receptor (RAR) agonist. Seletinoid G can repair altered connective tissue in old skin and inhibit UV-induced collagen deficiency in young skin. Seletinoid G can be used for skin aging and photoaging research [1].

References:

[1]. Kim MS, et al. The effects of a novel synthetic retinoid, seletinoid G, on the expression of extracellular matrix proteins in aged human skin in vivo. Clin Chim Acta. 2005 Dec;362(1-2):161-9.

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