

Product Data Sheet

Product Name: Azadiradione

Cat. No.: GC72078

Chemical Properties

Cas. No. 26241-51-0

Formula $C_{28}H_{34}O_5$

M.Wt 450.57

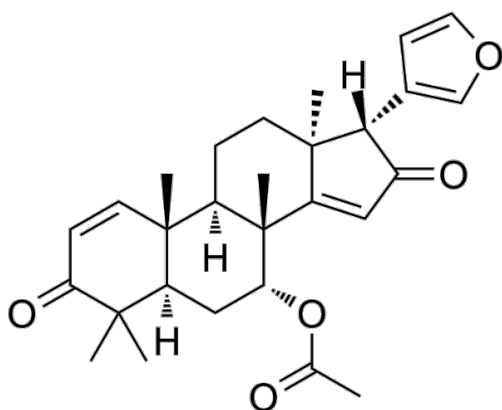
Solubility

Storage

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

Azadiradione is a bioactive limonoid found in Azadirachta indica. Azadiradione is a HSF1 activator. Azadiradione has antimycobacterial, anti-nociceptive and anti-inflammatory activities.

References:

[1]. K Ilango, et al. Anti-nociceptive and anti-inflammatory activities of Azadirachta indica fruit skin

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

extract and its isolated constituent azadiradione. Nat Prod Res. 2013;27(16):1463-7.
[2]. Brijesh Kumar Singh, et al. Azadiradione Restores Protein Quality Control and Ameliorates the Disease Pathogenesis in a Mouse Model of Huntington's Disease. Mol Neurobiol. 2018 Aug;55(8):6337-6346.

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