

Product Data Sheet

Product Name: WAY-619272

Cat. No.: GD23655

Chemical Properties

Cas. No. 736154-60-2

Formula

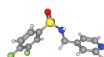
M.Wt

Solubility DMSO : 250 mg/mL (879.41 mM; Storage -20°C
Need ultrasonic)

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

Schnurri-3 inhibitor-1 is a potent schnurri-3 inhibitor which is an essential regulator of adult bone formation. Schnurri-3 inhibitor-1 can inhibit Shn3 with EF1alpha promoter in osteoblast cell line Shn3FFL with an AC50 value of 2.09 渭M. Schnurri-3 inhibitor-1 can be used to research osteoporosis.

Schnurri-3 inhibitor-1 (0-50 渭M; 24 h) can inhibit Shn3 with EF1alpha promoter in SV40 large T antigen-transformed osteoblast cell line (Clone20-Shn3FFL) with an AC50 value of 2.09 渭M^[1]. Schnurri-3 inhibitor-1 (0.195-26 渭M; 48 h) exhibits moderate activity in HepG2 mammalian cells with an AC50 value of 54.73 渭M^[1].

[1]. National Center for Biotechnology Information. PubChem Compound Summary for CID 2473445.

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