
Product Data Sheet

Product Name: Arenobufagin 3-hemisuberate

Cat. No.: GC35383

Chemical Properties

Cas. No. 30219-16-0

SMILES O[C@@]12[C@@]([C@@H](C(C=C3)=COC3=O)CC1)(C([C@@H])(O)[C@@]4([H])[C@@]2([H])CC[C@@]5([H])[C@@]4(CC[C@H](OC(CCCCCC(O)=O)=O)C5)C)=O)C

Formula C₃₂H₄₄O₉ M.Wt 572.69

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 Arenobufagin 3-hemisuberate**Background**

Arenobufagin 3-hemisuberate is a natural compound as a cardiotoxic steroid isolated from the skin of Japanese toad[1].

[1]. Shimada K, et al. Studies on cardiotoxic steroids from the skin of Japanese toad. Chem Pharm Bull (Tokyo). 1977 Apr;25(4):714-30.

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
