

Product Data Sheet

Product Name: Asatone
Cat. No.: GC35401

Chemical Properties

Cas. No. 38451-63-7

SMILES O=C1C(OC)(OC)[C@@]2([H])[C@@](C(OC)(OC)C3=O)([H])C(CC=C)=C[C@@]3(OC)[C@@]2(CC=C)C=C1OC

Formula C₂₄H₃₂O₈ M.Wt 448.51

Solubility Soluble in DMSO Storage 4°C, protect from light

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.

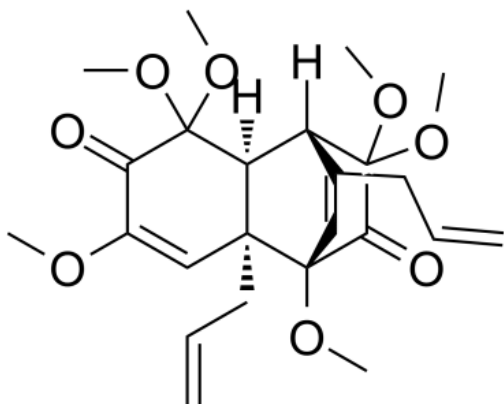
Caution: Product has not been fully validated for medical applications. For research use only.

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

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

Product Data Sheet

Structure



Background

Asatone is an active component isolated from Radix et Rhizoma Asari, with anti-inflammatory effect via activation of NF- κ B and down regulation of p-MAPK (ERK, JNK and p38) pathways[1]. NF- κ B[1]

[1]. Chang HY, et al. Asatone Prevents Acute Lung Injury by Reducing Expressions of NF-[Formula: see text]B, MAPK and Inflammatory Cytokines. Am J Chin Med. 2018;46(3):651-671.

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