

## Poppy acid Biochemical

Poppy acid

CATALOG #  
**AAA226781**

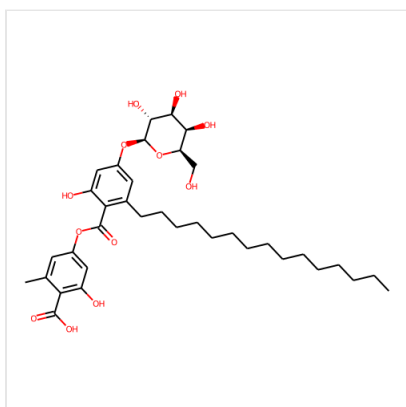
### PRODUCT SYNONYMS

Poppy acid; Poppy acid biochemical

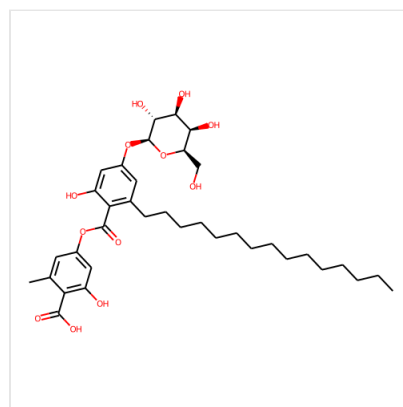
### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                      |
| Solubility              | <1mg/ml refers to the product slightly soluble or insoluble              |
| Preparation and Storage | Powder: -20 degree C for 3 years<br>In solvent: -80 degree C for 2 years |

### IMAGES



**Structure**  
Aquastatin A, CAS 153821-50-2



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Aquastatin A, CAS 153821-50-2

### ADDITIONAL INFORMATION

#### References

- ef="javascript:void(0)" >
1. Hamano, K., Kinoshita-Okami, M., Minagawa, K., et al. Aquastatin A, an inhibitor of mammalian adenosine triphosphatases from *Fusarium aquaeductum*. Taxonomy, fermentation, isolation, structure determination and biological properties. *J. Antibiot. (Tokyo)* 46(11):1648-1657(1993) href="javascript:void(0)" >
  2. Kwon, Y.-J., Fang, Y., Xu, G.-H., et al. Aquastatin A, a new inhibitor of enoyl-acyl carrier protein reductase from *Sporothrix* sp. FN611. *Biol. Pharm. Bull.* 32(12):2061-2064(2009) href="javascript:void(0)" >
  3. Seo, C., Soh, J.H., Oh, H., et al. Isolation of the protein tyrosine phosphatase 1B inhibitory metabolite from the marine-derived fungus *Cosmospora* sp. SF-5060. *Bioorg. Med. Chem. Lett.* 19(21):6095-6097(2009)

### NCBI AND UNIPROT INFORMATION

**Molecular Weight** 676.8

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

