
Product Data Sheet

Product Name: Aurantiamide

Cat. No.: GC60060

Chemical Properties

Cas. No. 58115-31-4

SMILES O=C(N[C@H](CO)CC1=CC=CC=C1)[C@@H](NC(C2=CC=CC=C2)=O)CC3=CC=CC=C3Formula $C_{25}H_{26}N_2O_3$ M.Wt 402.49

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**

Aurantiamide is an orally active constituent of *Portulaca oleracea* L and has various biological activities, including antioxidant, antiplatelet, anti-inflammatory, and antitumor activities[1].

[1]. Lijiang Chen, et al. Pharmacokinetics and Biodistribution of Aurantiamide and Aurantiamide Acetate in Rats After Oral Administration of *Portulaca Oleracea* L. Extracts. *J Agric Food Chem.* 2016 May 4;64(17):3445-55.

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

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