
Product Data Sheet

Product Name: Isohomovanillic acid

Cat. No.: GC60948

Chemical Properties

Cas. No. 1131-94-8

SMILES O=C(O)CC1=CC=C(OC)C(O)=C1Formula $C_9H_{10}O_4$ M.Wt 182.17Solubility Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility, please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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**

Isohomovanillic acid is a deaminated metabolite of catecholamines formed by the enzyme catechol-O-methyltransferase which catalyzes the transfer of a methyl group from S-adenosylmethionine to catecholamines, including the neurotransmitters dopamine, epinephrine, and norepinephrine.

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

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