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**Product Data Sheet**

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Product Name: Epanolol (Visacor)

Cat. No.: GC31378

**Chemical Properties**

Cas. No. 86880-51-5

SMILES O=C(NCCNCC(O)COC1=CC=CC=C1C#N)CC2=CC=C(O)C=C2Formula  $C_{20}H_{23}N_3O_4$  M.Wt 369.41

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 **Background**

Epanolol (Visacor; ICI141292) is a potent  $\beta$ -adrenoceptor partial agonist with a greater affinity for  $\beta_1$ - than  $\beta_2$ -adrenoceptors.

Epanolol is a novel anti-anginal agent which is a  $\beta_1$ -adrenoceptor partial agonist exhibiting selective  $\beta_1$ -adrenoceptor antagonist and selective  $\beta_1$ -adrenoceptor agonist activity[1].

[1]. Hosie J, et al. Pharmacokinetics of epanolol after acute and chronic oral dosing in elderly patients with stable angina pectoris. Br J Clin Pharmacol. 1990 Mar;29(3):333-7.

**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

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