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**Product Data Sheet**

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Product Name: Praeruptorin E

Cat. No.: GC36955

**Chemical Properties**

Cas. No. 78478-28-1

SMILES CC(C)CC(O[C@H]1C2=C(OC(C)(C)[C@H]1OC(/C(C)=C\C)=O)C=CC(C=C3)=C2OC3=O)=OFormula C<sub>24</sub>H<sub>28</sub>O<sub>7</sub> M.Wt 428.47

Solubility DMSO : 25 mg/mL (58.35 mM; Need ultrasonic) 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**

Praeruptorin E, isolated from *Peucedanum praeruptorum* Dunn., is a cardiotonic agent with selective cardiac calcium channel agonistic effect.

**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