

---

**Product Data Sheet**


---

Product Name: Edpetiline

Cat. No.: GC38090

**Chemical Properties**

Cas. No. 32685-93-1

SMILES C[C@@]([C@@]1([H])C=O)(CC[C@H](O[C@]([C@@H]([C@@H](O[C@@H]3O)O)([H])O[C@@H]3CO)C1)[C@]4([H])[C@](C2)([H])[C@@](CC[C@@]5([H])[C@@]6([H])CN(C[C@@H](C)CC7)[C@]7([H])[C@]5(O)C)([H])[C@@]6([H])C4

Formula C<sub>33</sub>H<sub>53</sub>NO<sub>8</sub> M.Wt 591.78

Solubility DMSO : 33.33 mg/mL (56.32 mM; ultrasonic and warming and heat to 60°C) 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**

Edpetiline is a principal alkaloid from *P. eduardi*. Edpetiline has significant antiinflammatory effects[1].

[1]. Shakirova, et al. Accumulation Dynamics of Alkaloids in *Petilium eduardi*. Chemistry of Natural Compounds, 2003, 39(6), 603-604.

**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

---