
Product Data Sheet

Product Name: Tuberstemonine

Cat. No.: GN10215

Chemical Properties

Cas. No. 6879-01-2

Chemical Name (2S,31R,7aR,8R,8aS,11S,11aS,11bR)-8-ethyl-11-methyl-2-((2S,4S)-4-methyl-5-oxotetrahydrofuran-2-yl)dodecahydroazepino[3,2,1-hi]furo[3,2-e]indol-10(2H)-one

SMILES O=C1[C@@H](C)[C@]2([H])[C@]3([H])[C@@](N4[C@@]([C@@]5([H])OC([C@@H](C)C5)=O)([H])C3)([H])[C@@](CCCC4)([H])[C@@H](CC)[C@]2([H])O1

Formula	C ₂₂ H ₃₃ NO ₄	M.Wt	375.24
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Solubility	≥ 16mg/mL in DMSO	Storage	
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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**

Extracted from stemsona tuberosa L. root tuber; Store the product in sealed, cool and dry condition

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
