
Product Data Sheet

Product Name: 5'-Iodoresiniferatoxin

Cat. No.: GC16801

Chemical Properties

Cas. No. 535974-91-5

Chemical Name ((2R,3aR,3bS,6aR,9aR,9bR,10R,11aR)-2-benzyl-6a-hydroxy-8,10-dimethyl-7-oxo-11a-(prop-1-en-2-yl)-3b,6,6a,7,9a,10,11,11a-octahydro-3aH-2,9b-epoxyazuleno[5',4':3,4]benzo[1,2-d][1,3]dioxol-5-yl)methyl 2-(4-hydroxy-3-iodo-5-methoxyphenyl)acetate

SMILES IC(C=C(C=C1OC)CC(OCC2=C[C@@H]3[C@]([C@H](C)C4)[C@H](C=C(C)C5=O)[C@@]5(C2)O)O[C@@]6(CC7=CC=CC=C7)O[C@H]3[C@@]4(C(C)=C)O6)=O=C1O

Formula C₃₇H₃₉I₁O₉

M.Wt 754.6

Solubility Soluble in DMSO and to 100 mM in ethanol

Storage Desiccate 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

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