

Product datasheet

5'-Iodoresiniferatoxin ab120340

Overview

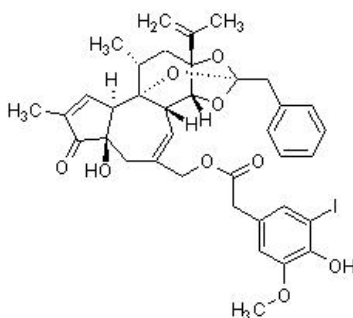
Product name	5'-Iodoresiniferatoxin
Description	Selective TRPV1 antagonist. Some partial agonist activity reported.
Biological description	Highly potent, selective TRPV1 antagonist (IC ₅₀ = 0.7 nM). Some partial agonist activity reported.
Purity	> 98%

Properties

Chemical name 20-(4-Hydroxy-5-iodo-3-methoxybenzeneacetate)-6,7-deepoxy-6,7-didehydro-5-deoxy-21-dephenyl-21-(phenylmethyl)daphnetoxin

Molecular weight 754.61

Chemical structure



Molecular formula C₃₇H₃₉IO₉

CAS Number 535974-91-5

Storage instructions Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.

Solubility overview Soluble in DMSO and ethanol

Handling Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

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