

## 原人参二醇

中文名：原人参二醇

英文名：Protopanaxadiol

CAS 号：7755-01-3

分子式：C<sub>30</sub>H<sub>52</sub>O<sub>3</sub>

分子量：460.73

属 性

存贮条件 储存温度 2-8℃

密 度 1.0360

荧 光 否

IC50 否

pK Values 否

描 述

产品介绍 Protopanaxadiol is a ginseng saponin that enhances axonal and dendritic formation activity. Shown to have characteristic effects on the proliferation of human leukemia cells in vitro.

用 途 Protopanaxadiol [20(R)-protopanaxadiol], a dammarane-type tetracyclic terpene sapogenin, may be used to study its binding to and modulation of endothelial cell function via glucocorticoid (GR) and the oestrogen (ER) receptors. Protopanaxadiol may be used to study its catabolism by cytochrome-P450s. 20(R)-protopanaxadiol may be used in comparative studies versus 20(S)-protopanaxadiol.