



Arctiin

Catalog No: #S08747

Package Size: #S08747-1 1 g #S08747-2 1 mL #S08747-3 10 mg #S08747-4 100 mg #S08747-5 25 mg #S08747-6 5 mg #S08747-7 50 mg #S08747-8 500 mg
Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Arctiin
Other Names	NSC315527;NSC-315527;NSC 315527;Arctii;Arctiin;Arctigenin-4-glucoside;Adiponectin receptor;Adiponectinreceptor;η θ 'ε• θ ·
Calculated MW	534.55
Storage	Powder: -20°C for 3 years . In solvent: -80°C for 1 year . Shipping with blue ice.

Application Details

ε ε• εO• :C27H34O11Smile:COc1ccc(C[C@@H]2COC(=O)[C@@H]2Cc2ccc(O[C@@H]3O[C@H](CO)[C@@H](O)[C@H](O)[C@H]3O)c(OC)c2)cc1OC

Le• :MFCD00870630η1—ε1!;99.81%ζ1Aθ\$ε1!;Ethanol:93 mg/mL (173.98 mM);H2O:37 mg/mL (69.22 mM);DMSO:50 mg/mL (93.54 mM)δ½ ε ζ'»ζ §:Arctiin

ε "ε "η ©ζ"ε δE-ε :ζ ζ η ε± ζ §γ ι θΩ ε± ι "ε ε• £ζ • η» θ• —oO arctiine "δ» 7,12-δ1 η ²ε 1θ —[α]θ ½oO DMBAoO δE1θ —±ε• ε ε 12-Oε ε• • ι Eι —13-ι ι Eι —oO TPAoO δE1δΩ θΩ ε η δE ι Aζ "η θ η ε• ζ" θ— δE-oO ε± η °ε 1ζ "Yθ η ζ θ Ωη δΩ θΩ δ½ η "γ ε• ζ AοO arctiine—Hδ1 2-ζ"ε 1-1-η ²ε 1-6-θ —ε 1ε ε [4,5-β]ε• 'ε AοO PhIPoO θ—±ε—Oη η η oO ε "δΩ θΩ ζ η He «ζ —δH³θ 1η δΩ• ζ δ½ η "δH εY ε °δ1 ι θ—• γ ι ε—HIFVζ η§• η ζ-εεEEIo ζ 5-ζ" ε°Ωε §ε A oO 5-FUoO ε η• η iO oO arctiine η ε• £ζ • ζ ζ δ1!εY ε °θ—• ε γ δ½ ε ζ'»ζ §:Arctiine "δ11η±»ζ"εη ε θ§ θ"ε½ζ • η» θ HaCaTδE-θ—±ε—Oη ι Ωζ ε AοO εHAδ½Ωθ Ωη ζ ε Ae ε-• θ§ η½ θ ζ—• η» θ η θ η ½ε »η£ι Eε γ ArctiineO θ"η η ι Ωζ ε AδE cyclin D1θ η ½θ"θYγ η δE θ° ζ ε ³γ Arctiinθ—±ε—Oη cyclin

D1θ η ½θ"θYγζ ε Ae "ε η§• η±»ε η δ11η±»θ Ωη η» θ δE-ε• η oO ε ζ ι "θ η γ • θ 1η γ • η» η 'θ η γ • ε «ι η γ • δH³θ 1η γ • ι» θ ²η' η γ • θ½-ε η θ "Yη» θ ε ε • ε θ 1η [1]γ η» θ ε ι :HaCaT cells are plated at 1Γ 105 cells in 25-mm-diameter dishes. Twenty-four hours after plating, various concentrations of arctiin are added to the culture medium. From the first to the third day after plating, the number of viable cells is counted by the trypan blue dye exclusion test.(Only for Reference)δΩ'ε• ι θ—:G

θ η ½ε• Aθ• ε• δ½ ι Aη 1H:Adiponectin Receptor

Note: This product is for in vitro research use only and is not intended for use in humans or animals.