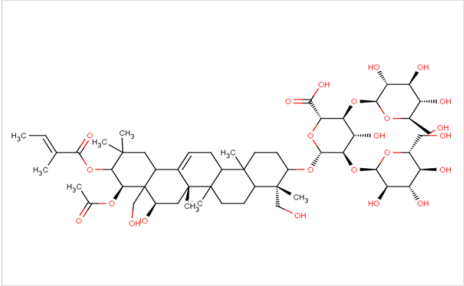
beta-Escin Inhibitor

PRODUCT OVERVIEW

Product Name	beta-Escin, Inhibitor
Full Product Name	beta-Escin
Product Synonym Names	B-escin; AESCINE
Form/Format	Solid
Purity/Purification	0.98
Preparation and Storage	Store at 0-4 degree C for short term (days to weeks), or -20 degree C for long term (months).
Molecular Weight	1131.3
Solubility	DMSO: 95mg/mL (84mM) (<1mg/ml refers to the product slightly soluble or insoluble)
SMILES	C/C=C(\C)/C(=O)OC1[C@@H](C2([C@@H](C[C@@]3(C(=CCC4C3(CCC5C4(CCC([C@]5(C)CO)O[C@H]6[C@@H]([C@H]([C@@H]([C@H](O6)C(=
Formula	C55H86O24
In vitro	Escin not only potentiated the proliferation-inhibiting and apoptosis-inducing effect of gemcitabine in both BxPC-3 and PANC-1 cell lines in vitro[2].
CAS Number	11072-93-8
Product Categories/Family for beta-Escin, inhibitor	Immunology/Inflammation; Immunology & Inflammation related
Related Product Information for beta-Escin, inhibitor	beta-Escin is a natural mixture of triterpenoid saponins isolated from horse chestnut (Aesculus hippocastanum) seeds, can be used as a vasoprotective
Product References and Citations for beta-Escin, inhibitor	Sipos W, Reutterer B, Frank M, et al. Escin inhibits type I allergic dermatitis in a novel porcine model. Int Arch Allergy Immunol. 2013;161(1):44-52. doi Wang YW, Wang SJ, Zhou YN, Pan SH, Sun B. Escin augments the efficacy of gemcitabine through down-regulation of nuclear factor-kappaB and nuc 1152-z
Other Notes	Small volumes of beta-Escin, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necess ice fee may apply.
Searchable Terms for beta-Escin purchase	MBS5765004 is an inhibitor targeting beta-Escin.



Chemical Structure of beta-Escin, inhibitor

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/inhibitor/beta-escin/5765004