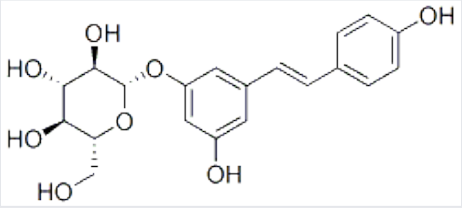
Polydatin Inhibitor

PRODUCT OVERVIEW

Product Name	Polydatin, Inhibitor
Full Product Name	Polydatin (Piceid)
Preparation and Storage	Stable for; 2 years at -20 degree C Powder 1 week -4 degree C in DMSO 1 month -80 degree C in DMSO
Molecular Weight	390.38
Solubility	DMSO >=78 mg/mL - Water <1 mg/mL - Ethanol <1 mg/mL
Formula	C20H22O8
CAS Number	65914-17-2
Product Categories/Family for Polydatin, inhibitor	Stem Cells; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Polydatin, inhibitor	Polydatin(Piceid), 3, 4', 5-trihydroxystilbene-3-beta-mono-D-glucoside, the crystal component extracted from the root stem of perennial herbage Polygonum Cuspidatum Sieb.et Zucc. Polydatin protects cerebral cells from ischemic damages via improvement of microcirculation and inhibition of platelet aggregation. In addition, polydatin inhibits ICAM-1 expression in endothelial cells stimulated by lipopolysaccharide; it also attenuates adhesion between white blood cells and endothelial cells. [1]
Other Notes	Small volumes of Polydatin, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Polydatin purchase	MBS8506450 is an inhibitor targeting Polydatin. Also known as Polydatin (Piceid).



Testing Data of Polydatin, inhibitor
Polydatin(Piceid), 3,4',5-trihydroxystilbene-3-beta-mono-D-glucoside, the crystal component extracted from the root stem of perennial herbage Polygonum Cuspidatum Sieb.et Zucc. Polydatin protects cerebral cells from ischemic damages via improvement of microcirculation and inhibition of platelet aggregation. In addition, polydatin inhibits ICAM-1 expression in endothelial cells stimulated by lipopolysaccharide; it also attenuates adhesion between white blood cells and endothelial cells. [1]

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Online datasheet: https://www.mybiosource.com/inhibitor/polydatin/8506450