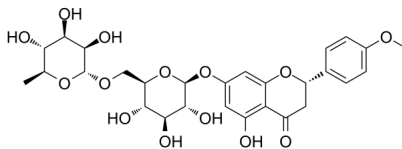


Certificate of Analysis

Catalog Number	BP10512
Product Name	Didymin

Physical and Chemical Properties

Synonyms	Neoponcirin, Isosakuranetin-7-O-rutinoside
CAS No.	14259-47-3
Chemical Formula	C ₂₈ H ₃₄ O ₁₄
Molecular Weight	594.566
Solubility	DMSO: 168.2 mM
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	Didymin has antioxidant property. Didymin induces apoptosis by inhibiting N-Myc and upregulating RKIP in neuroblastoma, may used for neuroblastoma therapy. Didymin may be a potential therapeutic molecule for the treatment of neurodegenerative disorders associated with oxidative stress.
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Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

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