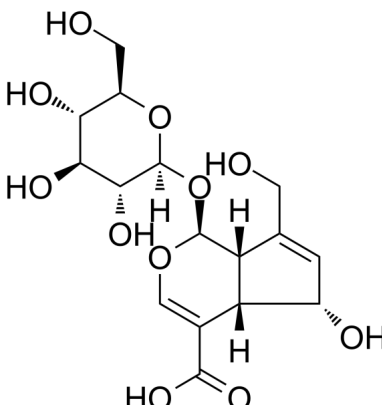


## Certificate of Analysis

Catalog Number	BP15050
Product Name	Deacetylasperulosidic Acid

## Physical and Chemical Properties

Synonyms	Desacetyl asperulosidic acid
CAS No.	14259-55-3
Chemical Formula	C <sub>16</sub> H <sub>22</sub> O <sub>11</sub>
Molecular Weight	390.341
Solubility	DMSO: 10mg/ml(25.62mM)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

## Product Information

Description	Deacetylasperulosidic acid is a natural compound of Morinda citrifolia fruit. It has antioxidant activity by increasing superoxide dismutase activity. It also prevents 4-nitroquinoline 1-oxide (4NQO) induced DNA damage in vitro, suppresses IL-2 production along with the activation of natural killer cells.
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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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