[ **Product Information** ]

**Name**: Notoginsenoside Fe  
**Catalog No.**: CFN93282  
**Cas No.**: 88105-29-7  
**Purity**: $\geq 98\%$  
**M.F**: C$_{47}$H$_{80}$O$_{17}$  
**M.W**: 917.12  
**Physical Description**: Powder  
**Synonyms**: Notoginseng triterpenes.

[ **Intended Use** ]

1. Reference standards;  
2. Pharmacological research;  
3. Synthetic precursor compounds;  
4. Intermediates & Fine Chemicals;  
5. Others.

[ **Source** ]

The roots of *Panax notoginseng*.

[ **Biological Activity or Inhibitors** ]

Notoginsenoside-Fe can induce gap junction-mediated intercellular communication (GJIC)
reductions; and gap junctions have been shown or are believed to be involved in the pathogenesis of many inherited and acquired human diseases, agents that regulate the GJIC function may facilitate prevention and treatment of GJIC-involved diseases.[1]

[ Solvent ]
Pyridine, Methanol, Ethanol, etc.

[ HPLC Method ][2]
Mobile phase: Acetonitrile-0.05% Phosphoric acid solution, gradient elution;
Flow rate: 1.0 ml/min;
Column temperature: 30 ℃;
The wavelength of determination: 203 nm.

[ Storage ]
2-8 ℃, Protected from air and light, refrigerate or freeze.

[ References ]

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