

NS6130-12-000859

Quick Facts

Product	:	PSS-Octaphenyl Substituted
Stock No	:	NS6130-12-000859
CAS	:	5256-79-1
Molecular Formula	:	C ₄₈ H ₄₀ O ₁₂ Si ₈
Purity	:	99.9%

PSS-OCTAPHENYL Substituted

Purity
99.9%

Technical Specification

Molecular Weight

1033.51 g/mol

Melting Point

>350°C

PSS-Octaphenyl Substituted is a type of polystyrene sulfonate (PSS) that has eight phenyl substituents on each sulfonic acid group. PSS-Octaphenyl Substituted is used as a hole transport layer in organic electronic devices such as organic solar cells, organic light-emitting diodes (OLEDs), and organic field-effect transistors (OFETs). It can be used in chromatography and electrophoresis techniques to isolate and purify specific biomolecules. PSS-Octaphenyl Substituted is used in the development of high-performance energy storage devices such as supercapacitors.

C₄₈H₄₀O₁₂Si₈



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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